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MAR 14 1944 A

C. S. Department of annual tree

Wayside



Gardens

Mentor, Ohio

W

ROOT STRENGTH



Thank You!

We wish to pay a tribute to our customers, old and new, for the understanding and consideration shown us last spring. Not only were your orders of generous proportions, but your understanding of the difficulties under which we are operating due to the war, and consequent shortage of man-power, displayed a tactful consideration which we deeply appreciate.

With the idea in mind of saving both your time and ours, each order for Roses, when filled, is accompanied by simple planting instructions. Any other shrubs or vines requiring special cultural care will have planting instructions attached to them. This, in addition to the information contained in the catalog, gives you full and complete knowledge of our plants and tells you all you need ever know about them in order to obtain the maximum rewards in beauty. Thus have we tried to anticipate the questions which might naturally arise in your mind at the time your order is placed, avoiding correspondence as much as possible.

We deeply appreciate your indulgence and patience, and ask that you continue to bear in mind these few thoughts: (1) Nursery products are always ordered in advance. (2) Simple planting instructions are given in the catalog. (3) We ship promptly at planting time.

and now---

1944 Will Be a Difficult Year for Every Nurseryman

March, April and May always are three months of great pressure for nurserymen. Not only must thousands of orders be shipped but hundreds of thousands of young plants must be put out into the fields in only twelve short weeks. A tremendous job at any time! In 1944 with all our young men and sons in

the Army or Navy, most of the work must be done by women and the few of us who are left. Because of these circumstances we are asking you a special favor.

Send us your order as soon as you have made your selection. Do not delay mailing it to us! Much preliminary work must be done before the actual shipping of plants is possible. Carefully state the earliest possible date you can do your planting so that we may know when to ship. Do your planting early. It will help you even more than it will help us. The earlier plants, shrubs or Roses are set out in the spring, the better results and finer flowers you will have.



Guaranteed Superior Quality

Wayside Gardens

MENTOR, OHIO



FOR COMPLETE INDEX SEE BACK OF BOOK

Many of you asked for an index of general subjects, that could be located at a glance. So here it is.

The complete index covering individual names of plants, bulbs, etc., is at the back of the book.

Annual Plants—Page 133.

Bulbs-Pages 102-113 inclusive.

Chrysanthemums-Pages 25-30 inclusive.

Dahlias-Pages 111-113 inclusive.

Delphiniums—Pages 31-33 inclusive.

Fertilizer-Page 182.

Fungicides-Page 181.

Garden Tools-Page 180.

Garden Designs;

Garden Building Blox Pages 8-11 inclusive.

Gladioli-Pages 108 and 109.

Ground Covers-Pages 74 and 75.

Grass Seed-Page 139.

Hedges-Pages 148-151 inclusive.

Herbs-Page 73.

Insecticides-Page 181.

Iris-Pages 47-50 inclusive.

Lawn Seed-Page 139.

Lilies-Pages 76-80 inclusive.

New Plants-Pages 3-7 inclusive.

Perennial Seeds-Pages 134-138 inclusive.

Perennial Plants-Pages 12-72 inclusive.

Perennial Gardens-Pages 9-11 inclusive.

Phlox-Pages 58-61.

Praying Mantis-Page 181.

Rock Plants-Pages 12-72 inclusive.

Rose, Newest Varieties-82-85 inclusive.

Roses-Pages 81-101 inclusive.

Shrubs-Pages 152-176 inclusive.

Trees—Pages 140 and 141.

Tritomas, Hardy-Page 71.

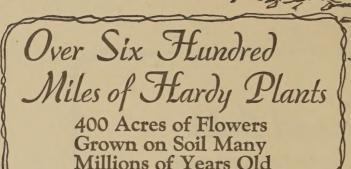
Vines-Pages 142-147 inclusive.

Water Lilies-Page 110.

Wayside Gardens Plant Food-Page 182.

FOOD FOR THOUGHT AS WELL AS FOR YOUR FLOWERS

Turn to page 182 and get the facts



A million or so years ago, Lake Erie's Ohio banks were not where they are now, but miles farther inland. Two recessions occurring a long time ago exposed the seven different soils of that section, so eminently suited for nursery products. It is in these seven distinctly different soils of the old lake bottom, that Wayside Gardens are producing yearly such quantities of plants that, if set 6 inches apart, would make a continuous row 630 miles long.

It's by far the largest hardy plant nursery in the world. Great care is taken in growing the plants in the particular one of the seven soils in which they best thrive.

Nothing Left to Guess

Each soil has been carefully analyzed by scientific experts. Nothing is left to guesswork. No needless time and money are spent by this great firm in soil experimenting. They start with definite proven facts, which you at once sense is one of the reasons for Wayside Gardens' outstanding reputation for highest quality stock.

Another reason is their absolute ruthlessness in ploughing under or totally discarding any and all plants that do not come up to their high pedigree standards. They select and breed plants with the same care taken with dogs, horses and cattle.

Not so long ago, 30 acres in all were entirely stripped and replanted, just because for reasons beyond their control the plants were not up to standard.

Mass Production

You get some idea of the magnitude of this firm's operations, on learning that they have an annual production of over six million plants, in two thousand different varieties. It's a regular thing for them to have 300,000 Phlox, 125,000 Oriental Poppies, 200,000 Delphiniums and so on.

In their thirteen houses, are grown each year over three million young plants, which during spring and fall are moved into fields for further development. Some three and one-quarter million are grown from divisions or seed not receiving preliminary greenhouse treatment while in their juvenile stage. In addition to all their plant business, Wayside is known as the largest single importer of top-quality tulips and rare and unusual bulbs. They have been the introducer of many of the finest things in bulbdom.

Take time off and visit this great Wayside Gardens concern at Mentor, Ohio, as I just have. You will come away with a new conception of the nursery business, and a new stimulation for your own.

—FLORIST REVIEW



Science Helps Gardeners

During the past few years most interesting and valuble tests have been conducted with plant Hormones

Roughly, plant Hormones are substances which affect the growth of plants as well as the production of roots,

and flowers.

We now offer you three distinct combinations of Hormones, each one doing an entirely different job and doing that job well. One is called Transplantone, its function is aiding in transplanting, preventing or lessening the shock a plant undergoes from transplanting. second one is known as Fruitone, its function is to make plants or trees more productive. We urge you use both in your own garden. Results will amaze you. Transplanting losses will be cut to practically nothing, and the production of fruit will be very heavily increased.

Transplantone

Before planting, soak your hardy plants, Roses and Shrubs overnight or longer in a Transplantone solution. It will pre-vent practically all losses and start them rapidly into active vent practically all losses and start them rapidly into active growth. It prevents wilting and delay in development. Make a solution of a teaspoonful of Transplantone with ordinary water in a pail, tub or washboiler. (Simple instructions of quantities to be used will be found in package.) Seedlings which are ready for transplanting may be sprinkled 6 or 12 hours before they are taken out of their seed bed for transplanting. Vegetable plants treated with Transplantone mature weeks earlier. When you want to transplant an evergreen or shrub quite late in the season, pour a pailful of Transplantone solution around it a day before moving and you can be almost positive you will not lose the plant. We at Wayside find it indispensable and we believe you will never do any transplanting without giving this easy treatment again.

ment again.

3-oz. package of Transplantone Powder \$1.00 (It goes a long way.)

1-lb. package of Transplantone Powder \$5.00

Fruitone

This remarkable Hormone spray does most unusual things. When sprayed for instance on tomatoes, beans or peas, when in flower, they become more productive. Every flower sets fruit and the fruit develops into extra large size. Sweetcorn silk sprayed with Fruitone when the pollen begins to scatter will produce beautiful ears of corn. Three or four sprayings on tomatoes will increase the yield materially as well as make the fruit almost seedless.

In addition to the above, if Flowering Peaches or Flowering Cherries or other flowering trees are sprayed with Fruitone when they are just coming into bloom, the flowering periol of trees so sprayed will be lengthened almost a week to ten days. The solution is simple to make, just a spoonful of powder or so to a quantity of water, that's all. Complete instructions will be sent in the box of powder. Don't fail to use it. It's fun to see the results.

use it. It's fun to see the results.

2-oz. package of Fruitone Powder \$1.00 (It goes a long way.)

12-oz. can of Fruitone Powder \$5.00

Rootone

This plant Hormone powder is a root forming stimulant. Don't be confused, it is not a fertilizer. Rootone stimulates the natural tendency for roots to form on slips or cuttings. When your seeds are dusted with only a very small pinch of Rootone they germinate quicker. Bulbs dusted with Rootone take root much quicker and flower earlier and better. Potatoes dusted with Rootone before planting will grow a more toes dusted with Rootone before planting will grow a more abundant crop. It is surprising what Rootone will do to speed root growth. Easy to use. You can't go wrong. Full instructions with each package.

2-oz. jar \$1.00, 1-lb. can \$5.00



Beautiful Kodachrome Slides for Garden Clubs

NEW DAFFODILS

The Daffodil has undergone many changes. Startling forms and colors are awakening new interest! Seventy-five beautiful kodachrome slides of new Daffodils give you a vivid picture of the wonderful progress made in the past few years. Rental cost \$5.00 including type-written lectures.

NEW TULIPS

Sixty-six true color kodachromes of new Tulips give you an opportunity to feast your eyes as well as study the best. The colors in these new varieties are magnificent, the flowers much larger. Rental cost \$5.00 including type-written lecture.

With either set of slides we include a projector and an authoritative lecture containing much of interest as to the history and culture of both the Daffodil and Tulip.

HARDY PLANTS

A choice collection of kodachrome slides taken at Wayside Gardens. They portray in true colors a magnificent collection of hardy flowers for your garden. Rental cost \$10.00 including type-written lecture.

ADDITIONAL CATALOGS!

THIS IS ONE OF THE MOST BEAUTIFUL FLORAL CATALOGS EVER PUBLISHED. IF YOU OR YOUR FRIENDS WISH ADDITIONAL COPIES, SEND 25c IN COIN OR STAMPS.

Che World's Finest Floral Catalog!

For years this is the statement made about this beautiful book you now hold in your hands.

In a sense, it was created and written by our customers—as a result of their suggestions. It contains what our thousands of buyers wanted in a floral catalog. The ideas are theirs, not ours.

More cultural and planting directions—more and better color illustrations—more and better descriptions of each plant and flower. All these you will find in this finest of floral books.

It is more than a mere floral catalog; actually it is a valuable text—or reference book for the amateur or professional gardener. As such it is worthy a place among your permanent books. Consult it freely, and place your order NOW for some of the many delightful offerings contained herein.

The mere 25c you paid for this beautiful book scarcely pays for the postage and handling of it. It is worth many times that amount. We can only afford to send it for this very low figure to those whom we know to be sincerely interested in the purchase of our products. Therefore, won't you please be kind enough to let us have your order today?

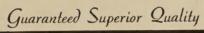
The buying demands of thousands of customers have made WAYSIDE'S the largest nurseries of their kind in the world today.

Because of this demand, certain of our products are entirely sold out very early in the season.

In fairness to all, orders can only be filled in the order of their receipt by us.

Because of this situation, we urge you to look through this book NOW while you have it in your hands, and to place your order TODAY. In no other manner can you be assured of getting those lovely new things your garden probably needs.

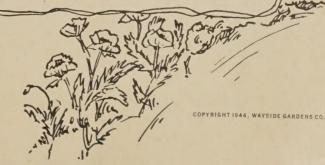
Order NOW, and remember our slogan of GUAR-ANTEED SUPERIOR QUALITY. Bring these color pictures to life in your own garden.



Wayside Gardens

MENTOR, OHIO





Only Plants of Guaranteed Superior Quality

Are Grown at Wayside

No other plants are offered to you. The experimenting is ours. We submit our plants to the most severe tests, frequently over a period of years, before offering them to you. We are unceasing in our tests until we have the best parent stock that can be produced, best in habit of growth and greatest in both quality and quantity of bloom.

It is simply a process of elimination, a survival of the fittest where only the strongest survive. When we have

brought a plant to its highest peak of perfection, it is then multiplied in quantity and finally offered for your approval. All of which explains our slogan of GUAR-ANTEED SUPERIOR QUALITY. Our thousands of critical customers demand and expect the best. Thus, our high standards have been born out of our clients demands, for they **know** quality.

Simple and Easy to Transplant

WAYSIDE'S plants are as lusty and vigorous as a healthy youngster. Filled with vitality, WAYSIDE'S pedigreed, root-strength plants are tried, tested and proven. You can transfer these miracles of creation to your own garden, watch them grow before your very eyes at the seemingly magic touch of your own hands, bringing a rare kind of joy and a new thrill into your life. One woman declared she could almost "see and hear" her WAYSIDE plants grow!

Remember, your plants are freshly dug and shipped on the very day they are packed, the exception being such plants that are more easily transplanted when sent to you in the pot in which they were grown.

Field-Grown.. On Wayside's 400 Acres

Our plants are field-grown in the open for at least one year, and in a location offering a wide variety of climate. These varying degrees of hot and cold, wet and dry periods, impart great stamina and survival characteristics to WAYSIDE products. This enables them to grow easily and flourish in most any climate, at the same time imparting to them rare beauty and fragrance.

Plant some of our lovely offerings in your yard around

your home. They will bring a quiet peace and calm into your life at a time when you need it, at the same time bringing pleasant and elevating thoughts to your soul and mind.

Keep alive the beauty of this world. It is an important contribution to the morale of your family and neighborhood. Use the handy order blank in the back of the book.



Pedigreed Root-Strength Plants in the Making





New-Different

Wayside's Proven Varieties

No garden thrill could be greater than that which new flowers provide. These attractive strangers stand out among the old friends in your garden, carrying with them a pleasant element of surprise. . . .

Plant some of them right away and bring this thrill of the unknown—this joy of the unexpected—into your life. You can bring about this state of pleasant anticipation by ordering some of WAYSIDE'S exquisite varieties today. Then, in a short time, watch them burst forth into gorgeous

bloom at the magic of your own touch.

They are entirely new, different, and therefore exciting. And our women customers assure us that our new varieties never fail to lure their men-folk into their gardens.

These varieties are truly lovely this year. They are

certain to increase your interest in your garden and en-

hance your enjoyment of it. They will also reflect much credit upon your good taste and judgment, at the same time increasing your floral knowledge, enabling you to acquaint friends and family with flowers of which they probably never heard.

Remember, there is nothing common or ordinary about our new varieties. They are outstanding. They are ex-

clusive and not to be found in every garden.

It is a rare thing that we have enough of these to fill all of our orders. Our limited supply will move rapidly, so lose no time in using the order blank in the back of the book. Why not do it right now? You and your family will then have the certainty of looking forward to a please the present against a section. ant experience. . . . They are of high quality and reasonable in price.

Order Some of These—They Will Delight Your Artistic Soul

ASTER NOVAE-ANGLIAE, Survivor (Page 19)

The Agricultural Experiment Station at Waltham, Massachusetts, says: Among the four hundred varieties of Asters in the testing gardens of the Waltham Field Station, the outstanding variety this year was Survivor because of its fine lasting qualities and beau-

ASTER NOVI-BELGI, Violetta (Page 19)

The loveliest, deepest and richest blue Michaelmas Daisy. It grows into a rounded bush about 2 feet high and about as wide. During September it is completely covered with semi-double flowers, from the top of the plant to the base not a leaf is visible. It just turns into a perfect mound of glittering, deep, violet-blue. This is a "must" for the garden in 1944.

ASTILBE, Fanal (Page 67)

This brilliantly colored new Spiraea not only develops plants that are delightfully decorative, with their bronzy, divided foliage all season, but the flowers are the darkest in color of the family. A sparkling deep garnet, a perfect foil for the snowy white spikes of the variety Deutschland, the finest and best of all the white As-

CAMPANULA, Six Hills Giant (Page 23)

A bold plant growing 3 feet tall. The flower stems are covered for their entire length with beautiful pale blue flowers which are star-like and saucer shaped. Valuable because it grows just as well in light shade as in full sun.

CAMPANULA PERSICIFOLIA, Misty Morn

(Page 24)

The 30 inch spire-like flower stems are covered with beautiful double lavender-blue bells. The soft silvery shadings of the flowers give them a lovely and most delightful appearance. It is a magnificent plant for the garden and superb for cutting.

DOUBLE DAISY, Mount Shasta (Page 25)

A lovely fully double, pure white Shasta Daisy, somewhat tender, but worth all the care you give it. Mount Shasta is the best of the "frilled" Shasta Daisies.

DIANTHUS, Old Spice (Page 35)

A rare new Clove Pink. It is as hardy as an oak. Habit of growth is neat, cushion-like and compact. are about 12 inches tall. It flowers prolifically all summer and fall, 20 or more flowers on a single plant. Color of the beautifully moulded flowers is rich salmonpink like that of the popular greenhouse Carnation, Laddie. The spicy fragrance will delight you.



Dianthus, Old Spice

CHRYSANTHEMUM, Mme. Chiang Kai-Shek

(Page 30)

Beautifully formed flowers, fully double, composed of stiff petals able to withstand any and all bad weather. The petals are perfectly arranged, creating a formal effect, so nice one would think the flowers were grown in a greenhouse.

The color is a blending of chrome-yellow, cadmium-yellow, and soft tinted old gold which under bright sun or artificial light shows a delicate undertone of rose. Most difficult to describe. However, we consider it the finest Chrysanthemum in cur collection, if not the finest in the country. A magnificent plant which portrays autumn in all its glory and riot of color better than any other flower we have.

HEMEROCALLIS, Hyperion (Page 42)

The flowers are a fine citron-yellow, produced in great numbers on stout stems about 40 inches tall. Few plants surpass the vigor and beauty of a well flowered clump of this wonderful Day Lily. Buds open well in water and emit a most delightful fragrance. Still THE BEST yellow Lemon Lily!

PENTSTEMON, Firebird (Page 63)

The flowers are Foxglove-like in shape and of large size, on stems about 18 to 24 inches tall, and are a most beautiful crimson overlaid with an orange sheen. It flowers profusely all summer and fall, is a cut flower par excellence, and a brilliantly showy garden plant. Garnet, introduced two years ago, has become a great favorite with gardeners because it is so easily grown and such a tireless bloomer. You'll like it as well as Firebird. Grandalli is a low-growing gem for the rock garden.

PHLOX, Charles Curtis (Page 60)

The color is outstanding. Orange or sunset-red, or perhaps capsicum- or mandarin-red would probably come nearest to it. It is a fine strong grower about $2\,V_2$ to 3 feet tall, has good clean foliage. The flower head is large and unusually clear and sparkling due to the fact that the flowers do not discolor in the sun or fade with age.

PHLOX, Atlanta (Page 60)

Is one of the new patented Wayside varieties. Makes huge flower heads of white with lavender shading and violet eye. A fine companion to the two Wayside favorites, Augusta and Columbia. For absolute white and excellent heads, nothing beats Mary Louise, introduced two years ago. It will be tops in white for many years to come.

RUDBECKIA, White Lustre (Page 66)

A beautiful stately plant with large pure white star-like flowers, the cone of which has a delightful metallic lustre not unlike old brass and old copper mixed. The stems are stiff, 3 feet high, foliage clean and insect free, never bothered by hot or dry weather and just about grows anywhere as long as the location is sunny.

STOKESIA, Blue Moon (Page 67)

Big 5- to 6-inch blue disc-like flowers on good 24-inch long stems. Blue Moon is a fine border plant which requires little care, and is consequently a great favorite.

NEW TRADESCANTIAS (Page 68)

From the Department of Agriculture of Washington, D. C., a collection of beautiful dwarf growing Tradescantias was sent us. Pauline, Cattleya-mauve. Iris Pritchard, pure white flowers faintly tinted with violet. James Stratton, rich pure deep blue flowers in abundance. Purple Dome, vividly brilliant purple flowers which sparkle with life in sunlight. James Weguelin, free-flowering with porcelain-blue flowers from June until September. All grow about 12 inches tall, and are well behaved, easily grown garden plants.

TRITOMA, Springtime (Page 71)

A fascinating new hardy Tritoma which flowers in late June and July. The upper part of the flower is rich coral-red, the lower half ivory-white. These sparkling and clear contrasting colors hold one's attention. It is hardy and will winter most anywhere.

VIOLA, Catherine Sharp (Page 72)

The flowers are rich violet-blue with lots of character and style, grow on stiff stems long enough to permit their picking and use for cut flowers. Fine for winter flowering in cold frame.

New Hedge Plant

THORNLESS BERBERIS THUNBERGI (Pg. 150)

Here is something many gardeners have been looking for. A Barberry without thorns. Innumerable instances can be mentioned where this shrub would fit in perfectly because it does not prick you when coming in contact with it. In every other respect it is the same as the common Barberry, same fruit and brilliant foliage in autumn but No Thorns.

New Shrubs

BUDDLEIA, Flaming Violet (Page 153)

The most brilliant of the Butterfly Bushes. The flowers are colored an intense imperial purple or doge-violet, magnificent under electric light, and make a big show in the garden.

BUDDLEIA, Fascinating (Page 153)

A soft orchid shaded variety, the best in this color, superb for cutting, and a beautiful garden plant. Fortune, though introduced in 1939, is still the best of the lilac-blue Buddleias.



Rose, Mme. Chiang Kai-Shek

DAPHNE, Somerset (Page 159)

During May and early June the plants are covered with delightfully scented blush-pink, star-shaped flowers. The fragrance is not unlike that of Daphne Cneorum. The foliage is rich dark green, giving the plants the effect of Boxwood and it remains green until the beginning of March when the new leaves push the old ones off the branches.

LACE FLOWER HYDRANGEA (Acuminata) (Page 162)

This new variety is outstanding for its delicately beautiful and very decorative flat umbels of blooms. The small inner flowers are light blue tinted and surrounded by large white and rose sterile flowers. The effect created is delicate and lacy. The foliage is bronzy green, happily contributing to the general effect.

DOMOTOI (Hardy semi-double Hydrangea) (Page 162)

This beautiful hardy variety produces large globe-shaped clusters of flowers 12 to 15 inches in diameter, composed of immense semi-double flowers. Very frequently the main stem produces 3 or 4 additional smaller bloom clusters below the main flower head creating a veritable bouquet. The flower heads are well above the foliage and last 8 to 10 weeks or more. The color is pure pink on alkaline soil but will change to a magnificent blue if the plant is grown in acid soil.

HYPERICUM PATULUM, Sungold (Page 165)

A beautiful, dwarf, shapely shrub which grows into an almost completely oval globe of $2\frac{1}{2}$ to 3 feet in diameter and about 18 to 24 inches in height, densely covered with foliage that is handsome throughout the summer. It bears its cymes of golden flowers at the end of every shoot of the summer's new growth. The flowers are bigger and produced in immense quantities transforming this lovely plant into a small mound of gold when in full bloom. Of particular interest and value is its exceptional hardiness.



Weigela, Bristol Ruby

MOCK ORANGE (Philadelphus) Atlas (Page 168)

This giant-flowered Mock Orange, with its pure white blooms as large as those of Dogwoods, will be sensational in your garden and we predict will replace many of the more common and indifferent shrubs. This magnificent hybrid came to us a few years ago from France. Hardy, of easy culture, grows most anywhere, good upright habit, and covered with immense blooms which slightly lack being 3 inches in diameter that are magnificent for cutting. Decidedly a "must" for every shrubbery border.

PHILADELPHUS, Belle Etoile (Page 168)

The milky-white flowers are most unusual in that they have a conspicuous, light purple blotch in the center. For fragrance, very little more can be asked than the perfume wafted through the garden by this lovely bush. It's a vigorous, but neatly growing shrub, develops with age into a good looking plant of about 5 feet in height. Received the Award of Merit from the Royal Horticultural Society of Great Britain.

PHILADELPHUS, Innocence (Page 168)

The long arching branches carry a wealth of large single alabaster-white flowers. So heavily loaded with flowers are the slender branches as to assume the appearance of sheaves of bloom. They are of such purity of whiteness as to make all other Mock Oranges seem gray by comparison. The fragrance is delightful, more delicate, yet more penetrating, than that of Jasmine.

PHILADELPHUS, Enchantment (Page 168)

New double Mock Orange, a gorgeous shrub. Has erect branches furnished with long thick panicles of double white flowers. The blossoms are set very closely, creating a most striking effect. Sweetly fragrant.

POTENTILLA fruticosa, Gold Drop (Page 171)

A charming small shrub of such compact growth it is closely and densely covered with small fern-like leaves and studded with intensely brilliant golden yellow buttercup-like flowers from early June until October. This delightful shrub may be used in front of the shrub border or in the foreground of any perennial planting.

POTENTILLA fruticosa, Snowflake (Page 171)

A graceful, small, 3-foot-high shrub, upright in growth, yet compact. Foliage is dense and fern-like in effect. From early June until October the plants are studded with silvery white, chalice-like blooms.

SPIREA, Mongolica (Snowbank Spirea) (Page 172)

This is the earliest flowering of the Spireas, in full bloom along with the Forsythias. It is a gracefully slender but erect shrub. The branches are thin and arching, plentifully besprinkled with pure white flowers like snow lingering from winter. It is a dainty and very beautiful shrub with feathery fresh green foliage that in autumn turns orange and scarlet.

NEW RUBY WEIGELA, Bristol Ruby (Page 177)

Makes a shapely plant with attractive rich green foliage. Color is a soft ruby-red shading to garnet-crimson, extremely pleasing in effect and without harsh tone. Attaining a height of 6 to 7 feet at maturity, it makes a perfectly formed, well rounded specimen.

OTHER NEW SHRUBS

Do not overlook our 3 new Flowering Peaches, Cardinal, Iceberg, and Pink Charming. They are magnificent. Their big double flowers transform the small trees in early spring into large, brilliantly sparkling bouquets, while in early autumn you may pick the fruit which, while not large, is delightfully tasty and ripens several weeks after the regular peach season. There are the new French Hybrid Lilacs. Also four of the best hardy, beautifully fruited Cotoneasters. The red-fruited Tree Euonymus. Viburnum Burkwoodi in bloom at Tulip time with sweet scented, snowball-like flowers. Robinia Monument, is a new upright pink-flowered Rose-Acacia. Most of the trees and shrubs offered are new, or little known, but each one a garden treasure.

New Everblooming Roses

MME. CHIANG KAI-SHEK (Page 83)

Highest point winner in the 1943 All-America Rose trials. A lovely light clear canary-yellow Rose with perfectly chiseled petals clasped in long, spiral buds that unfurl slowly into large, perfectly proportioned flowers. A true patrician with a haunting perfume like the China Tea Roses of long, long ago.

DOUGLAS MacARTHUR (Page 84)

This vigorous American Rose requires no coddling, asks no favors. It has grown well and proven its value and worth in all sections of our country. As a flag unfurls, the long, graceful, tulip-shaped buds open slowly into glorious flowers of fine proportion. To specify the color of this Rose in definite terms taken from color charts is impossible. Rose, gold and salmon are exquisitely blended into a flower of regal beauty.

PEARL HARBOR (Page 85)

Some of the remarkable features of this Rose are embodied in a plant of tremendous vigor, possibly unequaled by any other Rose in commerce today. It will grow and bloom freely under most adverse conditions and there is scarcely a period during the season when magnificent buds and flowers are not available for garden ornamentation or for cutting purposes. The flowers are borne on vigorous canes and the bud is exceptionally long and pointed. The upper surface of the petals is a delicate shade of shell-pink, with golden-bronze shadings at the base. The outer, or reverse side of the petals, are vivid Tyrian rose. Last, but not least, Pearl Harbor is distinct from most other Hybrid Tea Roses in the fact that the plant is practically thornless.

ANZAC (Page 82)

The vigorous growth of Anzac foretells the advent of many shapely buds and beautiful flowers. Buds of fifty waxen petals steeped in coral and washed with gold unfold into perfectly formed camellia-like flowers. As these flowers expand, the original colors lighten, the golden flush at the base of the petals passes to yellow and coral changes to rosy lake. The merging of these colors might well be compared with the "Rose" in the sky at dawn, just before the sun climbs over the eastern horizon.

HYBRID TEA ROSE, Apricot Queen (Page 82)

Selected by the All-America Rose Selections, Inc., as one of the two finest Roses introduced in 1941. Orange and apricot at the base of the petals, merging to salmony rose and Phlox-pink in the fully developed bloom is descriptive as to color. The bud is long pointed.

HYBRID TEA ROSE, California (Page 82)

Selected by the All-America Rose Selections, Inc., as one of the two finest Roses introduced in 1941. The color is a glorious shade of ruddy orange toned with saffron-yellow, with the exterior of the broad petals overlaid with Saturn-rose—a dual tone effect of indescribable richness and beauty.

HYBRID TEA ROSE, Heart's Desire (Page 82)

Selected by the All-America Rose Selections, Inc., as the finest new Rose to be introduced in 1942. A magnificent red Rose with the constitution of Radiance. It's the favorite of 1942.

HYBRID TEA ROSE, Santa Anita (Page 82)

Perfectly formed long pointed buds unfold into glorious flowers of crystal clear peach-blossom-pink. A magnificent variety and strong grower as well as a tireless bloomer.

HYBRID TEA ROSE, Sterling (Page 89)

Still holds a place of honor as one of the finest, if not the finest, pink Tea Roses.

Climbing Roses

NEW HORVATH ROSE, Meda (Page 100)

The outer petals are pale buff-shrimp-pink, increasing in intensity to a deeper and richer shading towards the center, until a beautiful tone of carmine-pink has been reached. The petals are stiff and shaped like sea shells.

NEW HORVATH ROSE, Thor (Page 101)

Thor might be called the climbing Crimson Glory. A superb climbing Rose, perfect bottle-green foliage, never any black spot or mildew, and in June magnificent red Roses like you get from Hybrid Teas.



A Planting of Stokesia, Blue Moon, in Our Fields

New Hardy Daphne "Somerset"

(Plant Patent No. 315)

(See color picture, page 158)

This deliciously fragrant and **easy** to **grow** Hybrid Daphne originated in England a few years ago. It has received the highest honors from The Royal Horticultural Society of Great Britain. When first shown in London, England, it was one of the highlights of the show. It has been on test at Wayside Gardens for five years, and has successfully wintered without protection all kinds of weather that occurred during those several years.

During May and early June the plants are covered with delightfully scented blush-pink, star-shaped flowers in clusters 6 to 8 inches long. The fragrance is not unlike that of Daphne Cneorum.

The foliage is rich dark green, giving the plants the appearance of Boxwood. It remains green in northern Ohio until the beginning of March when the new leaves push the old ones off the branches. In California, Daphne Somerset is evergreen.

Daphne Somerset may be used as a hedge. Spaced 18 inches apart, it will grow into a tight fine mass. It may be clipped formally and can also be pruned informally, if the wavy Boxwood effect is desired.

Left unclipped it grows about 3 feet high and $2\frac{1}{2}$ feet wide. Can be kept 24 inches high and 18 inches wide without difficulty.

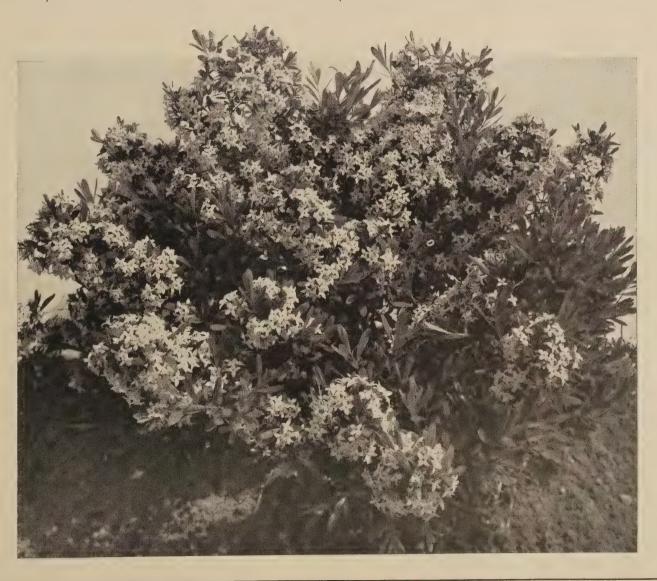
It is a lovely low shrub for in front of the shrub border and blends happily with hardy plants in the flower border.

Visitors to our nursery, professional as well as amateur, all have admired it. Mr. F. F. Rockwell, garden expert and writer of many horticultural books and articles, remarked when he saw it in bloom this spring: "Here is one of those rare things that happens once every 25 years or so." It is a choice plant with a great future.

FLOWERING PLANTS

	Each	Three	Doz.
15-18 inches	\$2.00	\$5.75	\$20.00
18-24 inches	. 3.00	8.50	30.00
24-30 inches	4.00	11.50	40.00

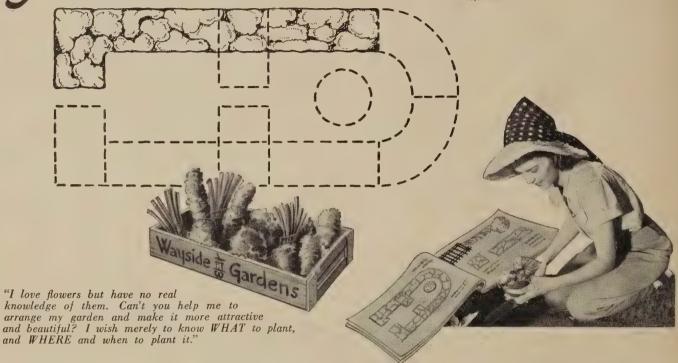
The above prices are for stock sold east of Rockies. For prices west of Rockies write our distributor, W. B. Clark & Co., San Jose, California. Because of greatly differing climatic conditions and methods of handling, other prices prevail on the west coast.



Gardenina Proli

Published Price, \$2.00, postpaid Wayside Gardens Customers, \$1.00





Hundreds of such letters come to WAYSIDE. We knew that something should be done about this simple appeal. Anxious to help our customers, at the same time preserve and create more beauty in the New World, we called upon noted landscape architects and garden experts of the country.

Let the Experts Help You

At a cost of thousands of dollars to us, we bring you this expert knowledge in a simple, practical and condensed form. Easy to understand and follow, the Garden-Blox plans or maps show you how to get the maximum amount of beauty in your garden for the least possible **time**, expense and trouble.

There are 14 sheets of these fascinating maps, 18×24

inches in size. They come to you in bound form, enabling you to take them right out into your garden and follow their simple instructions. The plans or maps come in two sizes, 5×5 feet, and 10×5 feet, making them adaptable to different size locations. Like playing with blocks, you can make your garden any size or shape and each block is complete in itself.

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Garden-Blox show you how to obtain the very finest and most efficient results. They point out your general directions and show the proper course to follow, but are flexible and adaptable enough to enable you to depart on flowery bypaths and carry out your own personal ideas. Thus you retain the stamp of your own personality on your garden; the Blox actually assist you in carrying out your own desires for your garden, and are made to fit all sections of

the country. These beautiful plans give you information you have long sought about color arrangements, artistic and harmonious designs, where to place plants of certain size and height, showing you flowers that thrive, flourish, and grow even lovelier when planted alongside each other. Of even more importance is the fact that the Blox may reveal any mistakes you may now be making in your garden.

Garden Blox Highly Popular

Thousands of garden lovers have purchased these plans. Many are the letters of praise we have received. These artistic maps represent the cumulative knowledge—the result of a lifetime of study—of some of the noted gardenplanning experts of the land.

These Garden-Blox plans are yours for a mere dollar. The published price is just double that amount. The low price of a dollar does not begin to cover the cost of them. If your order for nursery products amounts to ten dollars or more, we send the Blox to you free, if you request them.

Satisfaction Guaranteed

Be assured that if you are not more than pleased your dollar will be very promptly returned.





Two Perennial Gardens for You

THE EARLY GARDEN: (18 feet long and 5 feet wide.)

Plants were so chosen as to create two distinct mass bloom effects. During May and June Iris, early Veronica, Clove Pinks, and Lemon Lilies create a colorful effect, to be followed in July by a gorgeous lot of color largely created by perennial Phlox supported by Statice, Silver Artemisia, and summer blooming Veronica. This color lasts well into September. The varieties we have selected are easily grown and will increase in size each season and are up-to-date kinds. By repeating this planting, the border can be made 36 feet long. Repeating is done by professionals and produces a fine result.

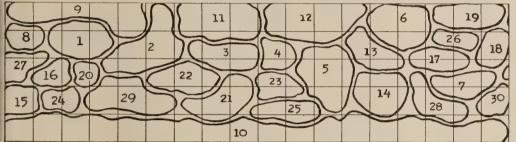
THE LATE GARDEN: (18 feet long and 5 feet wide.)

Here again there are two "peak" bloom periods. The first one in June and July when Delphiniums, Lilies, and Oenothera are at their best. The second or autumn display is made largely by hardy Asters both tall and dwarf, at their best throughout September and October. In selecting the varieties for this garden we have chosen the best of easy culture and fine clear colors.

P. S. In the Early Garden we show pink Lupines. If Lupines do not grow well in your locality, we will send in their place the yellow Thermopsis Caroliniana, if advised to do so.

Fence shown in illustration: Posts were painted same green as surrounding foliage, boards white. Result, fine unbroken horizontal white lines. Try it!

Planting Plan for the May-June; July-August Garden

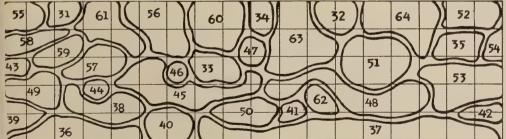


Tall clumps of Siberian Iris with Hemerocallis, German Iris, and Lupines form the background. In the foreground are early Veronicas, Coralbells, Scotch Pinks, and Dianthus Essex Witch, making a beautiful grouping for May and June. The place of these early flowers is taken in midsummer by Phlox, Shasta Daisies, Platycodon, and Tiger Lilies, which are at their best in July and August.

The catalog value of the plants needed to plant this border is \$43.32 If you would like to reproduce this border in your garden we will furnish the plants required for the special price of \$35.00 for the Early Garden.

Loca- tion		
on	Re	The Larry Garden
Plan	qui	ired Names of Plants Used Total
1	2	Iris Sibirica, Snow Queen. Tall White\$1.10
2	3	Iris, Golden Light
3	2	Iris, Germanica, Sierra Blue. Lavender-
		purple
4	1	Iris, Sibirica, Perry's Blue
5		Iris, Buechley's Giant
6		Iris Sibirica, Perry's Blue. Tall blue97
7	2	Iris, Jean Cayeux 1.00
8	1	Phlox, Miss Lingard42
9	7	Phlox, Daily Sketch. Tall pink 2.77
10	6	Dianthus Plumarius, Essex Witch. Pink 2.90
	6	Platycodon, Mariesi, Blue (intermixed) 2.90
	6	Nepeta, Mussini
11	3	Phlox, Von Lassburg. Tall white 1.25
12	3	Phlox, Leo Schlageter. Tall red 1.45
13	3	Phlox, Geo. Stipp 1.45
14]	Hemerocallis, Dr. Regel. Early yellow42
15	1	Hemerocallis, Dr. Regel. Early yellow42
16	4	Lupinus Polyphyllus Roseus 1.93
17	5	Lupinus Polyphyllus Roseus 2.42
18	2	Phlox, Von Lassburg. Tall white83
19	4	Lilium Tigrinum Splendens 1.80
20	2	Heuchera, Rosamundi
21 22	3	Chrysanthemum Maximum, Alaska 1.25
23	4	Phlox Paniculata, Jules Sandeau 1.67
24	3	Phlox Paniculata, Cheerfulness
25	3	
26	1	Statice Latifolia
27	1	Salvia, Varican Variety
28	2	Veronica Longifolia Subsessilis
29	5	Veronica Amethystina, Royal Blue 2.42
30	2	Nepeta, Blue Beauty
00	_	
	96	Plants Catalog value, \$43.32

Planting Plan for the June-July; September-October Garden



During June and July this border is blue with Delphiniums between which are planted Regal and Umbellatum Lilies. The yellow foreground is created by Oenothera, also called Sundrops. In September a riot of color is produced by the Hardy Asters, Chrysanthemums, with Plumbago in the foreground. This gorgeous autumn display lasts until the end of October.

The catalog value of the plants needed to plant this border is \$49.76 As a collection we offer them for \$40.00 for the Late Garden.

All the plants required to plant both gardens for \$65.00.

A COMPLETE PLANTING PLAN WILL BE SENT WITH EACH ORDER

| Core | No. of | Core | Names of Plants | Core | Names of Plants | Society | Core | Names of Plants | Core | Core

*Indicates plants that may be grown in rock garden and border.

Hardy Herbaceous and Alpine

(**Dwarf or low grow-ing plants best grown in the rock garden.

ACHILLEA - Milfoil or Yarrow

Showy rock and border perennials, some of which are valuable for cut flowers. Some have silvery and others elegantly cut foliage, which adds considerably to the beauty of the plants.

Culture. All will succeed in any good, ordinary soil in sunny borders. A too rich soil should be avoided. Plant in autumn or early spring, 8 to 10 inches apart. As nearly all grow freely, it is advisable to lift, divide, and replant every third year. Directly after the plants cease flowering, cut the shoots back.

Achillea Ageratifolia (See Anthemis Aizoon)

upatorium Three \$1.25, Doz. \$4.00, 100 \$20.00 (syn. filipendula.) 3 to 4 feet. Flat heads of brilliant yellow flowers; finely cut foliage. Blooms last dried all winter. Good in dry places and very hardy.

nica, Snowball

Three \$1.25, Doz. \$4.00, 100 \$20.00
improvement on "The Pearl," which we have discontinued, with
and more perfect flowers. Best for borders; neat plant. Excellent

Three \$1.45, Doz. \$4.75, 100 \$25.00 A splendid plant for hot dry sunny places. Does well in the most indifferent soils. The pale yellow flowers grow on 18-inch stems which are produced in great profusion from June until the end of September. Excellent cut flower as well as a first rate border plant.

AETHIONEMA - Persian Candytuft

Dwarf rock plants of most fascinating character. The foliage is glaucous blue, stems are woody at the tips of which are produced rose and rose-pink flowers. Suitable for the rock garden or for grouping on the

Culture. All will thrive in ordinary, light, sandy, or well-drained, gravelly soil. Wet, heavy soils are unsuitable. They are especially adapted for sunny places in the rock garden. When plants are received, cut back about one-half of branches. Plant in fall or very early spring, four to six inches apart.

Three \$1.45, Doz. \$4.75, 100 \$25.00
Blue-green foliage which remains handsome all summer. Strong twiggy bushes, covered with long, slender spikes of rosy pink flowers. One of our best rock plants. 9 inches. June-July flowering. *Grandiflorum

Aconitum Wilsoni



ACONITUM - Monkshood

Lovely late summer and autumn flowering perennials of stately growth, particularly adapted for shady or half-shady borders.

Culture. Aconitums will flourish in any good ordinary soil that is fairly moist. They are especially suitable for shady or semi-shady position, and are best grown in groups of three or more. Plant in autumn or very early spring, 6 to 8 inches apart. They display their beauty to the best advantage when they have become well established and formed large clumps. It is therefore advisable not to disturb the plants frequently.

Three \$1.45, Doz. \$4.75, 100 \$25.00 A dwarf variety with dark blue flowers. September and October. 2 to 3 feet. This is the hardiest and most popular of all the Aconites.

Three \$1.45, Doz. \$4.75, 100 \$25.00 Upright, single spike reaching height of about 3 to 4 feet. The straight spike is covered during July and August with dark blue flowers.

Three \$1.45, Doz. \$4.75, 100 \$25.00 Sparks' Variety July- and August-flowering. Tall branched spikes, 4 to 5 feet high, covered with deep blue flowers in great abundance.

Three \$1.45, Doz. \$4.75, 100 \$25.00. Three \$1.45 poz. \$4.75, 100 \$25.00 are three single sind, producing 6- to 7-foot spikes covered with beautiful mauve-colored flowers. It is a very rare and lovely variety.



Achillea, Snowball

AGAPANTHUS - Blue Lily of the Nile

Beautiful lily-like plants with graceful and ornamental foliage from the base of which spring straight stems topped with clusters of blue lily-like flowers.

Culture. Will thrive in any good ordinary garden soil in full sun or very light shade. Plant in spring. Protect in cold regions.

Plants in 6-inch pots, Each \$1.50, Doz. \$15.00 Dormant roots, Each \$1.00, Doz. \$10.00

Dormant roots, Each \$1.00, Doz. \$10.00 (Blue Lily of the Nile.) A most desirable plant for decoration of terrace or formal pools. Planted in large pots or tubs on the lawn or piazza they make a very fine picture. They must be stored inside, however, in cold sections of the country as they are not hardy.

Simbellatus Mooreanus

Grows about 18 inches high, leaves rather short and upright; flowers are large and dark blue, as large as of Umbellatus itself. A lovely small plant for the rockery or near a small pool or stream. June, July, and August flowering. Quite hardy. *Umbellatus Mooreanus

Plants

Hardy plants are sold in minimum units of three unless an each price is quoted.

AJUGA - Bugle

Dwarf, creeping perennials. The leaves are a rich shiny green, and the shoots more or less creeping. Excellent plants for edging or carpeting bare spots. Suitable for sun or shade.

Culture. They will thrive in good, ordinary soil in sun or partial shade. They make excellent edging plants in shady borders or for shady spots in the rock garden where a quick growing plant is required, also excellent for carpeting ground under shade trees where grass will not grow. Plant in autumn or spring, 6 inches appart.

*Genevensis enevensis Three \$1.25, Doz. \$4.00, 100 \$20.00 Grows 6 to 8 inches high; dense spikes of blue flowers in May and June. A neat ground covering plant for shady as well as sunny places.



Anchusa, Dropmore

ALYSSUM - Madwort; Basket of Gold

Attractive early-flowering perennials, suitable for growing on the margins of sunny borders or in sunny places in the rock wall or rock garden.

Which must be thoroughly drained. They are best grown in groups of three or more in the rock garden, or as edgings to beds. Plant in fall or spring, about 6 to 8 inches apart. Alyssum Saxatile is frequently used for carpeting beds planted with spring bulbs, and is very effective for that purpose.

*Saxatile compactum Three \$1.25, Doz. \$4.00, 100 \$20.00 Big clusters of bright yellow flowers in early spring. An excellent plant for the rockery or front of borders. One of the best early yellow plants to use with Tulips; 12 inches high.

Three \$1.45, Doz. \$4.75, 100 \$25.00
Same habit of growth as Saxatile Compactum but the flowers are a lovely pale yellow; much more desirable. They blend beautifully with pink or lavender Tulips and are outstanding in the spring garden or *Saxatile citrinum

ANCHUSA - Alkanet

Stately and handsome herbaceous perennials belonging to the Forget-me-not order. It is difficult to imagine a more beautiful plant than a well-grown specimen of a Dropmore when in flower. The leaves are hairy and silvery green and the brilliant blue flowers are borne in racemes on branching stems.

Culture. Anchusas require a deep, well-drained soil, not too damp or heavy, and a sunny position. They are best grown singly, so that they can display their natural contour to good advantage. Plant in fall or early spring, 18 inches apart, except Myosotidiflora, which should be planted in groups of three or more, about 8 inches apart.

Proproproce

Three \$1.25, Doz. \$4.00, 100 \$20.00

Tall spikes of beautiful blue flowers in June and intermittently all summer. 4 to 5 feet. A very valuable border plant.

Three \$1.45, Doz. \$4.75, 100 \$25.00 A distinct dwarf perennial from Russia, with clusters of charming blue flowers resembling Forget-me-nots. An effective plant for shady or sunny places, flowering in May and June. 12 inches high. Hardy as an oak. Grows anywhere,



Alyssum Saxatile Citrinum

ANEMONE (Species)

A genus which furnishes many showy species of hardy flowers for cutting. Some commence to flower very early in the year, and others early in autumn. Their requirements are simple and all are easily grown.

Culture. Because of the many species offered, most of which require different soils and care, cultural instructions are given with each kind listed. All may be planted in fall or early spring. All hardy and do not require winter protection which is advised for the Japanese varieties.

TupehensisThree \$1.45, Doz. \$4.75, 100 \$25.00 (Early Anemone.) The plant grows from 12 to 14 inches high and from early in August until late in the autumn produces an abundance of flowers about 11/2 inches in diameter, of a pleasing mauve-rose. Similar to Anemone Japonica but much earlier blooming. Plant 8 to 10 inches apart in ordinary good garden soil in sun or light shade.

Three \$1.50, Doz. \$5.00 A fine creamy white flowered variety. The nodding bell-like flowers are produced freely on stems about 18 inches high. An excellent plant for the border in dry or moist places in shade or sun. Flowers from May until August. Magellanica

Usatilla Three \$1.45, Doz. \$4.75, 100 \$25.00 (Pasque Flower.) Grows from 9 to 12 inches high and produces violet or purple flowers during April and May. An interesting plant for the rockery or well-drained border. Plant in full sun, 6 to 8 inches apart.

*Pulsatilla alba Three \$1.45, Doz. \$4.75, 100 \$25.00 Same habit as the Pulsatilla with beautiful white flowers.

Anchusa Myosotidiflora





Anthemis Aizoon

ANTHEMIS - Chamomile

Free flowering perennials with elegantly cut foliage and daisy-like flowers. Suitable for edgings or grouping on the margins of borders. Flowers are especially fine for cutting.

Culture. Ordinary soil and a sunny position will suit all kinds. Plant in autumn or spring, 10 to 12 inches apart.

Three \$1.45, Doz. \$4.75, 100 \$25.00 Also called Achillea Ageratifolia. One of the prettiest of mountain Chamomiles. About 6 inches high. Fine silvery foliage with small daisylike white flowers. Charming effect in dry locations. An easily grown plant.

Moonlight Three \$1.50, Doz. \$5.00, 100 \$30.00 Three \$1.50, Doz. \$5.00, 100 \$30.00 few plants are more satisfactory in the garden than Anthemis Moonlight. Its pleasing pale yellow daisy-like flowers are 2½ inches in diameter and produced by the hundreds, making a gorgeous show in early summer. They are superb for cutting and the handsome flowers last for several days in water. They blend beautifully with all other flowers. The habit of growth is neat. Insects do not bother it, grows in almost any kind of soil, does not spread unduly and crowd out other plants. The foliage is ornamental. Not much more can be asked of any plant.

Rodger Perry Three \$1.50, Doz. \$5.00, 100 \$30.00 The dark golden yellow flowers have a brilliancy all their own and are produced in great masses. This variety is far superior to Sancta Johannis or any other dark yellow. Does not seed all over the garden, as does "Kelwayi" but remains a neat, compact plant. Flowers are perfect for cutting as well.

The Beauty of Wayside Products is Due to the Plant Food We Use! See Page 182.

Anemone Pulsatilla (See page 13)

[14]



ANEMONE JAPONICA - Windflower

Valuable plants suitable for massing or as single specimens in the border. They grow rapidly and are profuse in bloom, gaining strength and beauty each year. The blooming period extends from September till mid-November, the large, open flowers furnishing abundant cut flowers and a brilliant display in the garden. All are 2 to 3 feet high.

CULTURE. Ordinary, good garden soil which is well drained will suit all varieties. They do well in light shade or sun, should be watered freely during dry weather. In temperate parts of the United States, fall planting is practical. Best results are obtained from vigorous young plants set out in late spring. Plant in well drained locations, 8 to 12 inches apart and protect with straw during winter.

.lba $Three \$1.45,\ Doz.\ \$4.75,\ 100\ \$25.00$ Purest single white, with yellow center. One of the hardiest and of easiest culture.

Alice Three \$1.45, Doz. \$4.75, 100 \$25.00 Large flowers of rose-pink, lilac center; excellent new variety. The best and strongest grower of all pink sorts. Alice

Hupehensis (See page 13, Anemone Species)

larie Manchard

Three \$1.45, Doz. \$4.75, 100 \$25.00

A beautiful semi-double white, early flowering Japanese Anemone.

A fine improvement over Whirlwind. Height 3 feet. Flowers are produced in abundance. Marie Manchard

Prince Henry Three \$1.45, Doz. \$4.75, 100 \$25.00 Double red flowers; dwarf, but early. Very satisfactory.

Three \$1.45, Doz. \$4.75, 100 \$25.00
Abundant semi-double flowers, broad and perfectly formed; "La France" Queen Charlotte

Flower is of medium size. The color is delicate silvery pink, shaded with rose, presenting a beautiful color mass when grouped. Extremely free and attains an average height of 2 feet. September Charm

Whirlwind Three \$1.45, Doz. \$4.75, 100 \$25.00 Excellent double white flowers. An old-fashioned variety but a great favorite. Whirlwind





Guaranteed Superior Quality

Wayside Gardens

MENTOR, OHIO



Anthemis, Moonlight



Most Beautiful Blue Aster, Violetta (See page 19)



Chrysanthemum Maximum, Silver Star (See page 25)



Anemone, September Charm



Hardy Asters: Blue Gown (Top)
Beechwood Beacon (Center)
Gay Border Blue (Bottom)

Hardy Aster, Survivor (See page 19)

AQUILEGIA - Columbine

Culture. Columbines succeed in ordinary soils containing plenty of humus, provided by dressings of peat and well-decayed manure. Heavy soils are not suitable for the hybrids, but good for the common species. All prefer partial shade; besides, the flowers develop better, grow larger, and last longer in perfection in partial shade than in sun. Plant in fall or spring, 8 to 10 inches apart. Best grown in groups of three or more. Excellent combined with Japanese Anemone.

Three \$1.25, Doz. \$4.00, 100 \$20.00

Beautiful golden yellow flowers; blooms for two months.

Chrysantha alba

Three \$1.25, Doz. \$4.00, 100 \$20.00

White form of above.

*Coerulea Three \$1.25, Doz. \$4.00, 100 \$20.00 (Rocky Mountain Blue Columbine.) Lovely blue flowers with long spurs.

Crimson Star Three \$1.50, Doz. \$5.00, 100 \$30.00 Its flowers are very large with crimson sepals and spurs and white petals; an entirely new color in Aquilegias. The plant has a sturdy free-flowering health.

A delightfully dwarf variety for the rock garden, perfect foliage and ivory-white flowers. The whole plant not over 8 to 10 inches high. A quaint Japanese species. *Flabellata nana alba

Scott Elliott Long-Spurred Hybrids

Three \$1.25, Doz. \$4.00, 100 \$20.00 Wonderful colors with very long-spurred flowers. Our stock is from seed from this breeder, absolutely true strain.

GIANT-SPURRED AQUILEGIAS

A magnificent strain of Columbines, very large flowers with long spurs, robust growth and rich colors. A great step ahead in Columbines. The following colors are now available:

Giant Pink Hybrids
A variety of lovely shades of pink.
Giant Yellow Hybrids Three \$1.45, Doz. \$4.75, 100 \$25.00

Three \$1.45, Doz. \$4.75, 100 \$25.00 and tones of yellow

Giant Ruby and Crimson Hybrids Three \$1.45, Doz. \$4.75, 100 \$25.00 Deeper shades of red in wide variety.

Giant Blue Hybrids Three \$1.45, Doz. \$4.75, 100 \$25.00

Giant Mixed Hybrids itant Mixed Hybrids

Three \$1.45, Doz. \$4.75, 100 \$25.00

A mixture of all colors and shades, many not seen before.

Wayside Gardens Giant Spurred Aquilegia





Arenaria Verna Caespitosa The most satisfactory plant for growing in crevices of stone walks

ANTHERICUM - St. Bernard's or St. Bruno's Lilv

A lovely plant with narrow leaves and lily-like flowers borne in graceful sprays. Useful for flowers for cutting; also very graceful subjects for sunny borders.

Culture. They require a deep, rich, well-drained soil. Heavy and damp soils are not suitable. They will succeed in sun or partial shade, and require copious supplies of water in dry weather. Best grown in groups of six. Plant in autumn or spring, 6 to 8 inches apart. Top-dress annually in early spring with well-rotted manure.

Ramosum

ARENARIA - Sandwort

All of dwarf-growing or creeping habit. Splendid plants for the rock garden and for planting in flagstone walks or terraces. Montana especially is a very lovely plant for large masses in the rock garden.

Culture. All require a well-drained, sandy soil, not too rich, and they prefer a sunny location in the rock garden or rock wall. Plant in fall or early spring, 4 to 6 inches apart.

Aontana Three \$1.45, Doz. \$4.75, 100 \$25.00 Close tufts, profusely covered with small, silvery white flowers quite early in the season. Excellent as an edging plant in formal gardens and for rockeries in sunny places. The flowers in May resemble small, white, upturned Morning Glories.

Verna caespitosa

A prostrate growing plant creeping low over the ground and between cracks in stones. Excellent for planting between flagstones, on terraces or walks. Does well in sun or shade. **Verna caespitosa

Arenaria Montana [17]



'ARABIS - White Rock-Cress

Useful plants, suitable for forming edgings to beds and borders, and fine for rockery or dry wall.

Culture. Any good, ordinary soil that is not too damp will suit the Arabis. Plant 6 inches apart in autumn or spring. After the flowers have faded cut the straggling shoots back moderately to encourage a new tufted growth. Do well in either shade or full sun.

*Alpina Three \$1.25, Doz. \$4.00, 100 \$20.00 Pure white flowers produced in dense masses, splendid for border and rockery work, and last quite some time when cut.

Ipina flore-pleno Three \$1.45, Doz. \$4.75, 100 \$25.00 Same as above but with double white flowers; very fine rock plant and fine for cutting. Really a lovely thing when combined with other small *Alpina flore-pleno flowers.

Ipinus coccineus

A novelty of merit. Its bright rose-crimson flowers form a fine contrast for those of the white Arabis. Does quite well in shade, looks fine in the rock garden or on rock walls, of easy culture and as hardy as the others. Alpinus coccineus the others

ARMERIA - Thrift or Sea-Pink

Dwarf-growing perennials with grassy leaves and a tufted habit of growth. The flowers are borne in globular heads from May until the end of July, plants are suitable for edgings to borders and beds and form lovely clumps in the rock garden.

Culture. Grow in dry, sandy soil and sunny position. Plant 6 to 8 inches apart in autumn or spring.

ephalotes rubra Three \$1.45, Doz. \$4.75, 100 \$25.00 8 to 10 inches; deep pink flowers freely produced from a neat cushion-like plant. A good plant for edgings. *Cephalotes rubra

Three \$1.45, Doz. \$4.75, 100 \$25.00 Bright rosy red, 3 to 6 inches. May-June. Very free flowering. Evergreen foliage. Very good plant for edgings.

*Wayside Gardens Tall Hybrids Three \$1.45, Doz. \$4.75, 100 \$25.00 18 to 24 inches. June to October. Large flowers of delightful white, rose and pink shades. Very useful in the hardy border and for cutting.

ASCLEPIAS - Butterfly Weed

To this genus belong many species, most of them not worth while for the flower garden. Some may be used in the wild garden, but there are more worth-while plants even for that. Tuberosa is the only one consid-ered.

Culture. Tuberosa requires a sandy soil while all the rest do best in a moist, peaty soil. Requires sun. Plant in autumn or early spring, 6 to 8 inches apart.

uberosa Three \$1.25, Doz. \$4.00, 100 \$20.00 Attractive plants, flowering during July and August and growing about $1\frac{1}{2}$ feet high. Produces umbels of varying orange-colored flowers which are lovely to cut and last a long time. *Tuberosa

ARTEMISIA - Southernwood; Sage Brush

Shrubby, sagelike plants suitable for the hardy border. They have more or less hairy, finely cut leaves and yellow or white flowers, borne in panicles. Only about three are worth growing.

Culture. Ordinary soil and a dry, sunny border for Silver King. Plant in autumn or spring, 8 to 10 inches apart.

ilver King

Three \$1.45, Doz. \$4.75, 100 \$25.00

A striking white-leaved contrast plant. A beautiful "mist" for setting off bouquets and floral combinations. The entire color effect bright frosted silver. Three feet high. Sprays may be cut to mix with winter bouquets. Silver King

> Hardy plants are sold in minimum units of three unless an each price is quoted.







Arabis Alpina Flore-Pleno

ASPERULA - Woodruff

Pretty dwarf, white-flowered perennials. They have long, creeping stems, whorled leaves, and four-lobed flowers. Excellent plants for shady positions under shrubs, trees, or in shady place in rockery or woods. Culture. Will thrive in ordinary soil in shady positions. Plant in autumn or spring, 6 to 8 inches apart. They soon spread into bold masses.

Three \$1.45, Doz. \$4.75, 100 \$25.00 of to 8 inches high. Increases rapidly and is used for carpeting shady places and in the woods. Heads of small white flowers appear just above the foliage in May. A fine, scented herb reminding one of new mown hay. Very delightful if used in a wine punch or bowl. A grand plant for shady places in woods or rock garden.

ASTER - Starwort or Michaelmas Daisy

Lovely autumn-flowering perennials, the value of which for border decoration, or cut flowers, is inestimable. There are scores of lovely varieties in all shades of blue, white, pink, and crimson to select from. They range in height from about 2 to 4 feet. Both the species and varieties may be grown in the hardy borders.

Culture. Michaelmas Daisies will thrive in any soil and almost under any rough treatment. They may be grown with other perennials in the mixed border, or in a border in conjunction with Lilies and Tritomas, where they form a gay autumnal display. Plant in fall or spring, 2 feet apart, in full sun, in moist soil. Asters require a lot of moisture.

NOVI-BELGI SECTION

This group or section of Hardy Asters is known by its bushy growth and long branching sprays in great profusion. In order to obtain most effective results and best flowers, permit only two or three spikes to develop to each plant. Cut out all others and you will have more blossoms, finer flowers and better shaped plants.

Three \$1.50, Doz. \$5.00, 100 \$30.00 It is the nearest double, purple-blue Aster in existence. There is nothing like it. Flowers are produced by the hundred on fine upright stems about three feet high. In comparing this variety with others, Amethyst is unquestionably the best one in our collection of this shade.

A bushy growing plant about 21/2 feet high which in early autumn is smothered under a mass of deep crimson, rose-tinted flowers. Few Asters are as brilliant and showy as Beechwood Beacon. It is a strong grower and has fine habits. Altogether a fine new English introduction. Beechwood Beacon

Beechwood Challenger Three \$1.50, Doz. \$5.00, 100 \$30.00 This variety is in our opinion the closest to red we have been able to come so far in Hardy Asters. It is free-flowering, of medium height, and brilliant crimson-red color. The flowers are freely produced. Planted together with Mount Everest, the contrast is striking.

ue Gem Three \$1.45, Doz. \$4.75, 100 \$25.00 Double flowers of rich blue; one of the best blues in cultivation. Blue Gem

Three \$1.50, Doz. \$5.00, 100 \$30.00

This may be called an improved Climax. Of strong growth, rather branching and pyramidal. Total height 4 to 4½ feet, covered with bloom from September 15th until frost. The flowers are larger than usual and a delightful China-blue. Makes a beautiful effect in combination with other autumn-flowering plants. Blue Gown

Clear intense blue flowers with yellow eye. The individual flowers are of good size and wide open. This variety is not only a fine garden plant, but is most attractive for cutting as well. It makes an impressive 5-ft. plant and is usually in full bloom the middle of September. Gay Border Blue



Aster Novae-Angliae, Mt. Rainier

Noted particularly for the size of its flowers which for an Aster are outstanding. The color is silvery mauve with a delightful sheen. Flowers are quite double. Considered by all one of the finest Asters introduced by Ballard of England. The 5-ft. stalks are covered with bloom the middle of September. Hilda Ballard

It. EverestThree \$1.45, Doz. \$4.75, 100 \$25.00

A wonderful white Aster, and by far the finest and best white. It forms very tall, well-shaped, pointed pyramids with an abundance of lateral growths, which flower right down to the ground. The flowers are large and dead white with a very small eye. Healthy foliage. 3 to 4 feet. Mt. Everest

Queen Mary

Three \$1.45, Doz. \$4.75, 100 \$25.00

Graceful flowers 2½ inches in diameter arranged loosely in branching panicles of particularly pleasing blue-tinted lavender; 3½ feet high.

Led Rover Three \$1.45, Doz. \$4.75, 100 \$25.00 Deep rosy red flowers with golden center; buds bright red. Compact habit, very free blooming. Should be in every border. A real novelty. Three to four feet. September to frost.

by all Blue Three \$1.45, Doz. \$4.75, 100 \$25.00 Rich deep blue. Good strong grower. Quite early. 3 feet. Royal Blue

unset Three \$1.45, Doz. \$4.75, 100 \$25.00 A glorious sunset-pink. Good habit and extremely free flowering. One of the best new pink sorts. Grows about 36 inches tall. Sunset

Violetta Each 65c, Three \$1.75, Doz. \$5.50

The loveliest, deepest and richest blue Michaelmas Daisy. It grows into a rounded bush about 2 feet high and about as wide. During September it is completely covered with semi-double flowers from the top of the plant to the base, not a leaf is visible. It simply turns into a perfect mound of a glittering, deep, violet-blue. This is a "must" for every garden, big or small. Its medium height, neat habit of growth and extreme floriferousness place it in a class all by itself. Fits small places in small gardens very nicely.

Aster, Survivor





Aster Novi-Belgi, Amethyst

NOVAE-ANGLIAE SECTION

These are the very hardy and permanent fall Asters. Excellent for background planting in flower borders. They do not spread unreasonably. The stems are stiff, bearing their handsome flowers in terminal clusters. Allow only 3 or 4 stems to develop on 1 plant. By so doing you will have more and better flowers. Height of plants can be regulated by "pinching" the terminal growth about 6 inches in July.

Three \$1.45, Doz. \$4.75, 100 \$25.00 Bright salmon-tinted crimson flowers with yellow disc cover plant in early autumn. It blooms freely and does fine in wet ground. Very showy in the hardy border.

Three \$1.45, Doz. \$4.75, 100 \$25.00. The first truly pink Aster! Its blooms match exactly the deep rose-pink of Ridgway's color chart. A perfectly lovely plant in the autumn garden where it grows to 4 feet or more with bold heads of blooms creating a striking picture. It is excellent for cutting. Harrington's Pink

Three \$1.45, Doz. \$4.75, 100 \$25.00 Pure white flowers with yellow discs. A most satisfactory variety for "separating" the other colors. It is an excellent plant to help create fine fall effects.

hakespeare

Three \$1.45, Doz. \$4.75, 100 \$25.00

A very fine Novae-Angliae Aster imported from England. The flowers are bright pink and have a fine bronze-tinted center, free flowering and permanent. Makes a fine show in the border.



Massachusetts Horticultural Society

AWARD OF MERIT

To Asternovae- angliac Surveyor exhibited by Waltham Field Station on October 9, 1940

Edward J. Franker Secretary

HARDY ASTER, "SURVIVOR" (Novae-Angliae)

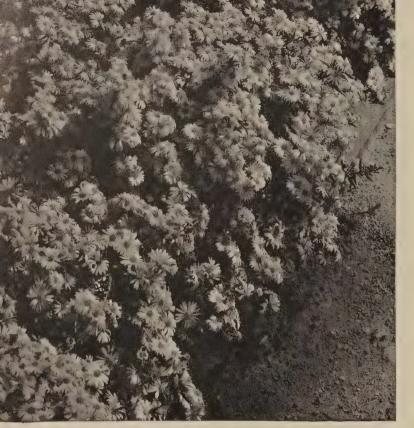
(Plant Patent No. 584) Each 60c, Three \$1.50, Doz. \$5.00 This beautiful pink hardy fall-blooming Aster received the Award of erit at the "Harvest Show" of the Massachusetts Horticultural Society

in 1940.

We quote in part from a letter to Massachusetts Nurseryman by the Agricultural Experiment Station at Waltham, Massachusetts:

"Among the four hundred varieties of Asters in the testing gardens of the Waltham Field Station, the outstanding variety this year was Curtis Pink (now named Survivor because of its fine lasting qualities.) This Aster was sent to the Station by an amateur who declared it superior to the popular Harrington's Pink. Unquestionably this Novae-Angliae proves to be a worthy rival of the older sort, and because of its unusually late flowering period will at least supplement it, if not replace it entirely.

"Those who have enjoyed Harrington's Pink Aster since it became available will appreciate Survivor in that it extends the season **two** weeks longer, with larger flowers of the same bright rose-pink color on plants of a more open habit."



Dwarf Aster, Lavanda

DWARF ASTERS (Dumosus Hybrids)

There 8, 150 (Dumosus Hybrids)

The new dwarf Asters are unquestionably among the most worth while plants that have recently come to us from England. Very neat in habit with attractive foliage and in September and October are graced with hundreds of blooms of the most delicate shades of lavender, pink and lilac. Not one person who saw them growing in our nurseries but admired them and purchased some.

They rarely exceed one foot in height and during the blooming period in September the plants are completely covered with blossoms. They are exceptionally valuable for the edging or for grouping in the front of borders and are also charming for the rock garden, coming at a time when the rock garden is void of flowers. Perfectly hardy and grow most anywhere in any good garden soil.

**Three \$1.50 Doz \$5.00 100 \$30.00

Onstance

Three \$1.50, Doz. \$5.00, 100 \$30.00

A really pure shell-pink, a delightful color, of very graceful habit.

October. 9 inches. Constance

Ountess of Dudley

Three \$1.50, Doz. \$5.00, 100 \$30.00

Charming clear pink flowers with yellow eye, of bushy habit and freeflowering. Late September. 9 inches. Countess of Dudley

avanda Three \$1.50, Doz. \$5.00, 100 \$30.00 Lavender-blue flowers, very free-flowering, commencing to bloom early. September. 6 inches.

Three \$1.50, Doz. \$5.00, 100 \$30.00 Lovely soft lilac flowers, free-flowering, of bushy habit. September-October. 12 inches.

Three \$1.50, Doz. \$5.00, 100 \$30.00. The only white variety, of dwarf compact habit with pure white flowers. September. 6 inches. Niobe

Three \$1.50, Doz. \$5.00, 100 \$30.00 orming a dwarf bush covered with flowers of a pleasing bright shade f lilac-pink with rose-pink buds, very showy. Mid-September. 1 foot. One each of the six Dwarf Asters, \$3.50.

ASTER SPECIES AND HYBRIDS

A genus which furnishes many showy species of hardy perennials for border or rock garden; also attractive flowers for cutting. Some commence to flower very early in the year, and others early in autumn. Their requirements are simple and all are easily grown.

Culture. May be planted in fall or early spring in ordinary garden soil.

binus, Goliath Three \$1.45, Doz. \$4.75, 100 \$25.00 and spensable for the rockery or edge of hardy borders; 6 to 10 inches igh, and bears large, showy, bluish purple flowers in May and June. lant in full sun, 6 to 8 inches apart.

Ipellus, Triumph

Three \$1.45, Doz. \$4.75, 100 \$25.00
This lovely new English hybrid Aster is the result of a cross between Aster Alpinus and Aster Amelius. It grows obout 8 inches high. In June and July the plants are covered with sparkling blue, Daisy-like flowers which reflect a delightful shade of lilac-pink. It does exceedingly well, flowers freely, grows easily, not requiring any particular care. Alpellus, Triumph

Frikarti, Wonder of Staffa Each 80c, Three \$1.75, Doz. \$5.50 Lavender-blue flowers from 2 to 2½ inches across, produced from June 1st until the middle of November. The plant does exceedingly well in light shade and comes to perfection in full sun. We consider it the finest garden plant introduced during the past twenty years. There are no other hardy plants which bloom so persistently over so long a period—a constant display of flowers the entire summer. Excellent for cutting.

Three \$1.45, Doz. \$4.75, 100 \$25.00

A beautiful spring-flowering Aster. Dark lilac-blue flowers with orange centers rise on one-foot stems in great numbers. The flowers are usually 2½ to 3 inches in diameter, making a fine display in the border and are most valuable for cutting. This variety may also be forced for late winter blooming in the greenhouse. It is a fine pot plant when in bloom. Star of Wartburg

ASTILBE (See Spiraea).

AUBRIETIA - Purple Rock Cress

Although strictly a rock plant, yet they are also most attractive subjects for growing in masses in, or forming edges to borders. They are also much used for carpeting the surface of beds planted with spring

Culture. Aubrietias will thrive in any fairly good, well-drained soil. On heavy or damp soils they are apt to freeze out in winter. Best grown in masses in the rock garden, or as edgings. Plant six inches apart in autumn or very early spring.

yri Three \$1.45, Doz. \$4.75, 100 \$25.00 Rosy lilac; good grower, and especially fine in clumps in combination with bulbs; does well in light shade. It is the hardiest of the group. *Eyri

BAPTISIA - False-Indigo

Culture. A deep, rich soil and a sunny position is desirable for these plants. They should be given ample space to grow, so as to display the natural beauty of the foliage. Plant in autumn or spring, 12 to 18 inches

Three \$1.45, Doz. \$4.75, 100 \$25.00 Dark blue, pea-shaped flowers in June, are produced on top of spikes 2 feet high; suitable for the hardy border or wild garden. Very attractive foliage all summer. Australis

BEGONIA (Hardy) (See bulbs, page 103)

BETONICA - Betony

An attractive border perennial, yielding a profusion of flowers, which are most valuable for cutting.

Culture. Will succeed in good, ordinary soil in a sunny border. Best grown in groups of three or more. Plant in autumn or spring, 8 to 10 inches apart.

Three \$1.45, Doz. \$4.75, 100 \$25.00 Close tufty foliage with bright rose-purple flowers on long stems about 2 to 3 feet tall, produced during June, July and August. A lovely plant for a hot, dry place in the border.

BLEEDING HEART (See Dicentra).

BOCCONIA - Tree-Celandine or Plume Poppy

Hailing from China, of handsome, stately growth, have glaucous or greyish, lobed leaves, and buff or cream-colored flowers borne in feathery plumes or panicles between June and September. Very effective and ornamental plants to grow on the lawn or in the background of borders.

Culture. A rich, loamy soil is essential for growing these plants really well. Plant in autumn or spring, 12 to 18 inches apart.

Cordata Three \$1.45, Doz. \$4.75, 100 \$25.00 A noble hardy perennial, beautiful in foliage and flower, and adapted for planting in the shrubbery borders, and in bold groups in any position, attaining 6 to 8 feet in height. Flowers creamy white in terminal

CALYSTEGIA

A member of the Convolvulus or Morning Glory family which came to us from Asia. Exceptionally useful for covering bare ground or stumps, or for rock garden decoration.

Culture. Best grown in soil not too rich. Impartial to sandy or heavy loam. Perfectly hardy and easily grown anywhere. Plant in fall or spring twelve inches apart. Divide and replant every third year.

Pubescens fl.-pl. Three \$1.45, Doz. \$4.75, 100 \$25.00 Double Pink Morning Glory. A very valuable prostrate growing plant of neat habit. All summer long it produces double funnel-shaped lilac-pink flowers about two inches across, resembling double Morning Glories. It will do splendidly in dry and sunny places such as exposed banks or as edgings to dry walks. where it is difficult for other plants to survive.

Aster Alpinus, Goliath





Giant-Flowered Stokesia, Blue Moon (See page 67)



Spirea, Fanal (See page 67)



A recent introduction of real merit and a plant which does withstand hot and dry weather without suffering. Far superior to the well-known Spicata. Altgether, a most worth-while border plant.



CAMPANULA MEDIUM - Canterbury Bells

Imposing, if not our best biennials. The plants are more or less pyramidal in growth, about two and one-half feet in height, and profusely covered with large, bell-shaped flowers. Extremely showy in mixed

CULTURE. A rich, well drained, light soil will grow them to perfection. It is well to protect fall-transplanted plants with a little dry covering; remove covering early in March before new growth starts. Plant in early autumn or very early spring, 8 to 10 inches apart, in full sun.

MEDIUM (Single Canterbury Bells).
These have the same habit of growth and are just as lovely as the Calycanthema; the flowers, however, do not have the so-called "saucer," but are bell-shaped.

Medium Blue, White, Pink Three \$1.15, Doz. \$3.75, 100 \$18.00

CALYCANTHEMA (Cup and Saucer).
Tall, erect growing plants completely covered with large cup and saucer-shaped flowers during late May and June.

Calycanthema Blue, White, Pink Three \$1.15, Doz. \$3.75, 100 \$18.00

Campanula-Bellflower

In the eagerness these days for new things, some of the lovely old ones are all too often neglected.

All the worthy old-timey plants have been greatly improved in every way. None more so than the Campanulas, known by our grandmothers as the Cup and Saucer plant, Bellflowers and Canterbury Bells.

In their various sizes from the dwarfs up to those 3 feet high, some thriving in semi-shady places, others glorious in sunny spots, no garden can be quite complete without them. Some bloom continuously from June to October, giving a wealth of white and blue blooms. They are among the finest of the new fashion, old fashion flowers. So, be among the appreciative many who have called back to their gardens these outstandingly delightful plants.

CULTURE. A rich, well-drained, light soil will grow them to perfection. It is well to protect fall-transplanted plants with a little dry covering; remove covering early in March before new growth starts. Plant in early autumn or very early spring, 8 to 10 inches apart, in full sun.

*Carpatica

(Carpathian Harebell.) A pretty species growing in compact tufts not exceeding 8 inches high; flowers clear blue, held erect on wiry stems. It begins blooming in June, continuing until October. As an edging for hardy border or for the rockery it is unsurpassed.

Three \$1.45, Doz. \$4.75, 100 \$25.00 *Carpatica alba pure white form of the preceding.

A lovely hybrid form of Carpatica and other dwarf-growing species. Much more prolific than Carpatica. Its flowers of various shades of blue are produced all summer. Very nice edging plant or for the rock garden. *Cullinmore

**Garganica Three \$1.50, Doz. \$5.00, 100 \$30.00 A gem for the rock garden. Forms a low spreading tuft which, in June, is covered with starry light blue flowers having a white eye. Exquisite hanging over a rock.

*Glomerata var. dahurica Three \$1.45, Doz. \$4.75, 100 \$25.00 A Campanula that should be in every garden. It is about 18 inches high. In June and July has large, close heads of deep blue flowers which are strikingly effective. An old European garden favorite.

Grandis, Six Hills Giant

Three \$1.50, Doz. \$5.00

A bold plant growing 2½ feet tall. The flower stems are covered for their entire length with beautiful pale blue flowers which are starlike and saucer-shaped. Particularly valuable because it grows just as well in shade as in full sun. Multiplies freely, hardy anywhere. A choice novelty recently received from England.

Three \$1.45, Doz. \$4.75, 100 \$25.00 Lactiflora coerulea Pale blue flowers during July and August on stems 2 to 3 feet high; does well in light shade.

atifolia macrantha Three \$1.45, Doz. \$4.75, 100 \$25.00 Very handsome, enormous drooping bells of fine satiny lilac and deep purplish shades on stems 3 to 4 feet high; does well in light shade or full sun. Latifolia macrantha

Three \$1.50, Doz. \$5.00, 100 \$30.00 **Muralis Very dwarf plant covered with purplish blue flowers in June. Fine for wall or rock garden. The most popular wall plant or rock plant of the entire Campanula group.

Pyramidalis Three \$1.45, Doz. \$4.75, 100 \$25.00 Produces spikes from 4 to 6 feet long covered with blue, star-shaped flowers during the entire summer; excellent plant with Delphinium in background in the hardy border.

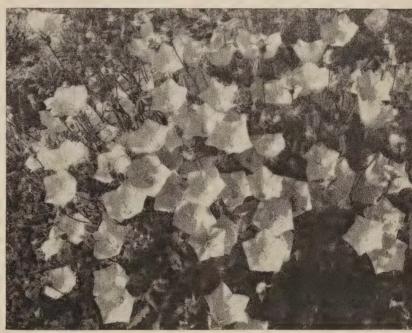
Pyramidalis, White Three \$1.45, Doz. \$4.75, 100 \$25.00 Similar to the above, producing white flowers

Persicifolia grandiflora alba Three \$1.45, Doz. \$4.75, 100 \$25.00 One of the finest Camponulos, with large, handsome, white, bell-shaped flowers. A great acquisition. Height 2 feet.

Persicifolia grandiflora coerulea Three \$1.45, Doz. \$4.75, 100 \$25.00 An excellent companion to the white variety, the large bright blue flowers making an effective contrast. Height 2 feet.



Betonica Grandiflora (See page 20)



Campanula Carpatica

Campanula Rotundifolia (See page 24)





Campanula, Cullinmore (See page 23)



Campanula Garganica (See page 23)



Persicifolia, Misty Morn

Three \$1.50, Doz. \$5.00

The 30-inch spirelike flower stems are covered with beautiful double lavender-blue bells. The soft, frosted shadings of the flowers give them a lovely and most distinct appearance. This variety is far superior to any other double Campanula Persicifolia now in use, It is a magnificent plant for the garden and superb for cutting. To test it as a cut flower we sent many flowers of it to the Boston Cut Flower Market where they received a high price, as well as high

Persicifolia, Telham Beauty One of the best, if not the best, of the Persicifolias. It is a splendid bold growing plant, giving a magnificent display of large single Bluebell-like flowers on 2½-foot stems during June and July. An A-1 plant for the border. Excellent for cutting.

Persicifolia, White Pearl Three \$1.50, Doz. \$5.00 Three \$1.50, Doz. \$5.00. The loveliest of the double white Persicifolias. Stems are 2½ to 3 feet tall and covered with double white bell-like flowers. They do well in light shade or full sun, lasting a long time in bloom, increase freely and are very hardy. Altogether a fine garden plant as well as a fine cut flower.

otundifolia Three \$1.45, Doz. \$4.75, 100 \$25.00 (Blue Bells of Scotland or Harebells.) I foot. June to August. In the wild it is more slender and taller than in the garden; clear blue flowers. Especially suited for crevices in the rock garden or deep slopes, best planted so as to show pendent habit. Does well also in light shade. *Rotundifolia

CARNATIONS - Hardy Border

Carnations are one of the most useful and popular flowers. Hardy Border Carnations have acquired, as a result of cross-breeding, the habit of perpetual-flowering.

Culture. Carnations will grow in ordinary good, light, well-drained soil. Should the soil be very light, add plenty of decayed cow manure. Planting should be done in early fall or spring. They should be placed 12 inches apart; protect lightly during the winter.

rimson King

Three \$1.45, Doz. \$4.75, 100 \$25.00

Here is an outstanding hardy Carnation for the garden, flowering throughout spring, summer, and fall, not shyly but with remarkable freedom. Dazzling crimson flowers on stiff, stocky stems, long enough for cutting. It is exceptionally hardy, growing anywhere.

ing of Black

Three \$1.25, Doz. \$4.00, 100 \$20.00

Similar to the other kinds in habit; its flowers are of the deepest maroon, almost black.

Prolific blooming. Excellent for cutting and garden planting, this rose-pink Carnation is much desired.

Scarlet and Red Shades Three \$1.25, Doz. \$4.00, 100 \$20.00 Dozens of double and single red and scarlet flowers on long stems, lovely for cutting, are produced during June and July.

White Shades Three \$1.25, Doz. \$4.00, 100 \$20.00 The same as above but single and double white flowers.

White Gold Three \$1.25, Doz. \$4.00, 100 \$20.00 A fine pale yellow form. Just as free as the others here mentioned.

Aixed Shades Three \$1.25, Doz. \$4.00, 100 \$20.00 A riot of color and flowers in great abundance in June and July, are the result from just a few plants. Cut back all flower stems when through blooming. Mixed Shades

NEW ENGLISH COTTAGE CARNATIONS

Flower All Summer and Autumn

This is a new race of Hardy Carnations, many types and species were crossed and recrossed in its development in England. The plants of the "Cottage Carnation" resemble small Yucca plants; their rugged foliage and growth is marvelous, and look a picture of health at all times. Below zero temperatures do not bother them. The flowers grow on stout 15-inch stems. Added to the unusual freedom of bloom is a rich Carnation fragrance not equalled by the greenhouse varieties, the flowers measure 2 to 2½ inches in diameter. We offer three delightful varieties. They are grown in pots, making transplanting very easy. All are exceptionally fine for cutting.

Three \$1.50, Doz. \$5.00 The flower petals are pale rose-pink, edged silvery white. This color deepens to a rich deep salmon towards the base. The effect is lovely and delicate; very fragrant.

Pure shrimp-pink without variations in tone. The petals are waxy and entirely smooth at the edges, a beautiful gardenia-like flower with spicy fragrance.

Three \$1.50, Doz. \$5.00 Deep rose-pink with salmon shadings, petals are sharply edged. The flowers are delightfully fragrant. This variety is a particularly free grower and bloomer and is a favorite with us for cutting as well as for garden use.

One each of the three Cottage Carnations, \$1.75.

CATANANCHE - Blue Cupidone, or Love-Plant

A native of Southern Europe, have hoary, lance-shaped leaves, and crisp, chaff-like, brilliant blue flowers, resembling those of the Everlasting. Is an attractive plant when in flower. Flowers are useful for cutting. Culture. This perennial requires good, ordinary soil and a dry, well drained, sunny position. Plant in spring, 8 inches apart. If planted in fall, protect lightly during winter.

Three \$1.45, Doz. \$4.75, 100 \$25.00 Heads of pretty deep blue flowers on long stems. Profuse and excellent cut flowers in great quantities on 18-inch stems during July, August, and September. A fine plant for in front of the border.

CENTAUREA - Perennial Bachelor Button

Hardy perennials of easy culture and attractive appearance. Are showy plants in sunny borders, and useful for cut flowers. Flowers are more or less thistle-like.

Culture. All will succeed in good, ordinary soil in sunny borders. Best grown in groups of three. Plant in autumn or spring, 8 inches apart; divide and replant every third year.

CERASTIUM - Chickweed

Low-growing perennials, suitable for forming edgings to beds or borders, or for bold masses in the rock garden.

Culture. Ordinary soil and a sunny position. Plant in autumn or spring, 10 to 12 inches apart.

*Tomentosum

Three \$1.45, Doz. \$4.75, 100 \$25.00

(Snow-in-Summer.) A low-growing plant having silvery white foliage, and producing an abundance of snow-white flowers in May. Especially suitable for covering big patches in the rock garden or covering big stones.

CERATOSTIGMA (See Plumbago Larpentae).

Chrysanthemum Maximum

Shasta Daisy

Hardy perennials of easy culture, and especially noteworthy for their freedom in flowering. There are two distinct types of this genus. One is the Shasta Daisy, which bears large, white flowers on long stems, and is, therefore, invaluable for cutting, and the other is the Leucanthemum, the Daisy of our meadows.

Culture. The Shasta Daisies require a deep, rich soil. They must have a sunny position. They should be planted 1 foot apart. It is advisable to lift and divide the root stocks every alternate year, then the plants will be more compact in growth and also yield much finer flowers than if left undisturbed.

Alaska Three \$1.25, Doz. \$4.00, 100 \$20.00 Handsome plant, with large, glistening white blossoms in June and July.

Mayfield Giant Each 65c, Three \$1.75, Doz. \$5.50
A lovely, strong growing and free-flowering Shasta Daisy of recent introduction. If old flowers are removed when faded this variety will bloom throughout the summer. True form grown from cuttings.

Phyllis Elliott Each 60c, Three \$1.50, Doz. \$5.00 A large daintily frilled Shasta Daisy which grows about 2 feet tall. The flowers are formed by a triple row of narrow frilled petals, flored and laciniated at the tip, and are about 3½ inches across. Excellent for the hardy border and makes a dainty cut flower.

Silver Star Each 65c, Three \$1.75, Doz. \$5.50 Possibly the largest Shasta Daisy in existence. Small pale yellow center with several rows of wide pure white petals. Medium height, about $2^{1}/_{2}$ feet. Flowers grow on single stems, making it exceptionally fine for cutting. One of the latest Chrysanthemum Maximum to bloom. Flowers late in July and throughout August. If faded flowers are removed, will bloom throughout September and into October.

Double Shasta Daisy

Mount Shasta Each 65c, Three \$1.75, Doz. \$6.50

The pure white fully double flowers have a high crested center and average four inches across or more. A double row of overlapping guard petals enhance the beauty of this fine double Daisy. The flowers come singly on stiff 24-inch stems from spring until frost. Especially fine for cutting. Mount Shasta in our opinion is a top notch plant, a healthy vigorous grower and a great improvement over Esther Reed which we have discontinued.

CHRYSANTHEMUM LEUCANTHEMUM

These are the cultivated forms of the very hardy small field Daisies. Noted particularly for their early as well as profuse flowering.

White Swan (Double Daisy)

Three \$1.50, Doz. \$5.00

This Daisy is also known as the Double White Memorial Day Daisy. The two most popular types of Shasta Daisy for garden use are the Maximum, large flowered, and Leucanthemum, the small flowered form. White Swan is a very fine small flowered double variety. Its blooms are somewhat larger than Pyrethrums; pure white and fully double, excellent for cutting and most attractive in the garden. Twenty to thirty flowers on 24- to 30-inch stems in bloom Memorial Day.

Hardy plants are sold in minimum units of three unless an each price is quoted.



Hardy Border Carnations

Double Shasta Daisy, Mount Shasta



Early Flowering Garden Chrysanthemums

The selection of Garden 'Mums offered on this page consists of the very finest early flowering varieties. The color range is complete and represents the most desirable shades and tints. Any one of the kinds listed may be grown by you with the positive assurance of providing you with the loveliest of blooms for garden decoration as well as for cutting.

- Aladdin Each 45c, Three \$1.25, Doz. \$4.00

 The first blooms appear late in July and early August, the color at first being an exquisite warm coppery bronze, with an overlay of orange-apricot shade which deepens in early autumn.
- Autumn Lights Each 55c, Three \$1.45, Doz. \$4.75 Coppery bronze, semi-double blossoms with a gleaming orange overcast, cover the compact branchy plant. Healthy, attractive, dark green foliage. Compact, tidy growth, plus unusual hardiness, feature this useful introduction. Height $1\,l_2$ feet.
- Burgundy

 Rich cerise-crimson, acquiring deeper amaranth tones in the center, describes the flowers of this lovely double, sweet-scented Chrysonthemum. The fine clusters of bloom are on heavy stems. Height 2½ feet. In full flower October 5th.
- Caliph Each 45c, Three \$1.25, Doz. \$4.00
 For intensity of color, this variety cannot be equaled. The color is oxblood-red, with a rich velvety sheen or glow so prominent that it stands
 out conspicuously among all other Chrysanthemums of this color.
- Carrie Each 45c, Three \$1.25, Doz. \$4.00
 As early as Glory of Seven Oaks and of practically the same habit, but the flowers are a clean, clear pale yellow.
- Cydonia

 Each 55c, Three \$1.45, Doz. \$4.75

 Well named. It has the rich orange-red color of the Flowering Quince with bronzy overcast. The sprays of flowers are fine and surely do catch the eye. It is one of the most brilliantly colored 'Mums. At its best early in October.
- Eugene A. Wander

 Have you longed for a big, hardy 'Mum that would flower before those early October frosts? Well, here it is—a brilliant, glistening golden yellow beauty in full bloom by September 20th and so free that the stocky plant is almost obscured by its branching clusters of perfectly formed double flowers. Hardy and easily grown, it requires no special pinching or handling to produce flowers 4½ to 5 inches across—larger, if disbudded. Fine also for pot culture. NOTE: Occasional plants assume bronze-yellow tints, but are just as attractive.
- Goblin Each 45c, Three \$1.25, Doz. \$4.00

 A lovely, distinct, warm golden bronze—attains perfection for Halloween decorations. Airy, graceful habit. Height 2 feet.
- Granny Scovill

 If you would ask us we would tell you that this at present is one of the loveliest of garden 'Mums. The full, well-formed fluffy flowers are fully 4½ inches across. The color is a glowing, clear, warm coral-bronze; in full bloom early October. Height 2 feet.
- Hills of Snow Each 45c, Three \$1.25, Doz. \$4.00 This is a white sport of R. Marion Hatton with all the fine habits and freedom of blooming of this variety. Good white 'Mums are scarce. Therefore, this one is doubly welcome.
- Jean Cumming Each 55c, Three \$1.45, Doz. \$4.75
 Large flowers of purest white, with softest yellow and bluish shading at the center of the buds. Growth erect and wiry, height medium. Exceptional keeping qualities.
- Lavender Lady

 Each 55c, Three \$1.45, Doz. \$4.75

 This fragrant flower brings true lavender to the garden Chrysanthemums. No trace of mauve, pink, or magenta appears under any light conditions. The silvery lavender flowers are 3 inches or more across and appear in perfect branching sprays. Unusually hardy. Height 2½ feet. In full flower October 8th.
- Milky Way

 Remarkable for the intensity of its milky white coloring in the open flower, contrasting with the creamy yellow buds; again for the luxuriant rich green foliage clothing the stem right down to the soil. The handsome, semi-double, informal blossoms, with broad, overlapping petals of unusual texture, carried in branching sprays of five to six, are more frost-resistant than any other early white kind. Plant is very hardy and vigorous. In full flower late September. Height 2½ to 3 feet.
- Mrs. Pierre S. du Pont III Each 55c, Three \$1.45, Doz. \$4.75. The quality of iridescence is so pronounced in this fine new Chrysanthemum that accurate description is difficult. The dominant shade is a soft peach tint blended with mauve undertones; the whole overcast with an indescribably luminous sheen. It is entirely distinct and altogether lovely. The large, full, perfectly formed flowers are carried on tall, branching stems, making a strong, sturdy 2½-foot plant. In full flower in early October, it will prove a grand addition to the garden and an invaluable cut flower variety.

- Ohio Gold Each 45c, Three \$1.25, Doz. \$4.00

 Noted especially for its early blooming. Commences in early September and carries through until late fall. Fully double, golden orange-yellow flowers produced in abundance. Good habit. Fine for cutting.
- Pale Moon Each 45c, Three \$1.25, Doz. \$4.00 Delightful, fluffy, sulphur-yellow blossoms completely cover the plant. Loosely double flowers, $2\frac{1}{2}$ inches across, of excellent keeping quality. The aroma is that of butternuts. Height 2 feet. In full flower Oct. 5.
- Peachblow Each 55c, Three \$1.45, Doz. \$4.75 Distinctly new and different is this addition to the single type. A glorious blending of salmon-pink, fawn, and bronze, it may be compared with the immensely popular "Mrs. Pierre S. du Pont III," perhaps a bit more salmon. A husky, strong-stemmed, well-branched plant producing an amazing quantity of 21/2-inch blossoms, each with 4 rows of petals, flowering from late September until frost. Its unusual blend of colors, and myriad blooms has won scores of enthusiastic admirers. A "must" for your autumn garden. Height 21/2 feet.
- Pygmy Gold Each 45c, Three \$1.25, Doz. \$4.00
 A distinct dwarf Korean Pompon type producing quantities of miniature blossoms slightly over 1 inch across. The color is a clear golden yellow remarkable for its brilliance and intensity. Commencing to flower in early September, it is easily the most colorful early Chrysanthemum.
- Rapture Each 45c, Three \$1.25, Doz. \$4.00 Lovely, medium sized, double flowers combining a beautiful deep orange with a lively suffusion of bright carmine.
- R. Marion Hatton Each 45c, Three \$1.25, Doz. \$4.00 In addition to exceptional freedom in blooming, it is one of the earliest to flower, and certainly the brightest canary-yellow available, flowering from late September on. It is remarkably resistant to frost.
- Romany Each 45c, Three \$1.25, Doz. \$4.00 A lovely flower that truly defies accurate description. Fairly glowing in the subdued autumn sunshine. Glowing carmine-red, with fine bronzered tones. Large, full double flowers of nice form are produced freely. A fine garden and cut-flower variety. Height 21/2 feet.
- Sequoia Each 45c, Three \$1.25, Doz. \$4.00 Well-formed double flowers of mellow amber tint which light up and sparkle in the autumn sun. Very free flowering and quite hardy.
- Silver Moon

 Each 55c, Three \$1.45, Doz. \$4.75

 This gleaming white Chrysanthemum has a degree of warmth and intensity that is entirely new, and for which there is a real need. No other kind like it! No other attains such early perfection! The double milkywhite petals combine with the pale yellow central halo to suggest the play of soft moonbeams. A showier Shasta Daisy in effect. Mild, sweet fragrance, remarkably contrasting dark green foliage, a fine lusty 2½-ft. plant producing flowers from September on, equal to the finest greenhouse product, yet unusually frost resistant. These are the outstanding qualities of "Silver Moon."
- Symphony Each 55c, Three \$1.45, Doz. \$4.75 Mauve-rose overcast soft coppery rose, with the sheen of a damask silk. The flower in maturing acquires silvery lilac and faint copper tones, very lovely but elusive and impossible to describe with accuracy. The flowers are large, 3 inches across, double, nicely formed, and carried on heavy, sturdy stems, several to a spray or cluster. Free-flowering. Height $2V_2$ to 3 feet.

NEW DWARF POMPONS

September Flowering

- September Bronze

 The warm bronze tints of autumn are beautifully reflected in about the shapeliest little Pompon blossoms you have ever seen; quantities of them shading from golden bronze to intense warm bronze simply cover the plant from mid-September on through into November or killing frost. The color effect is always good because the plant is uniformly attractive all through—no jaded appearance at any time. We say September Bronze is absolutely the most colorful early Chrysanthemum to date.
- September Cloud Each 55c, Three \$1.45, Doz. \$4.75
 Beautifully rounded blossoms, purest white in color with primrose shading in center, wonderfully dark green contrasting foliage. Nicely rounded, compact plant completely covered with flowers from mid-September until frost. The best white Pompon.
- September Gold Each 55c, Three \$1.45, Doz. \$4.75
 Brilliant golden yellow blossoms, trim and neat, twenty-five or more to a spray, completely cover the shapely, well-rounded plants by mid-September and go on and on until the season's end. Colorful mounds, the plants are 18 inches in height—much wider the first season. Immensely prolific and somewhat earlier in succeeding years.



Assembled here is, without any doubt, the handsomest collection of Garden 'Mums we have ever offered. Not only do they have sparkling clear, crisp colors, but they are "weather-resistant" as well. Conditions which would ruin other 'Mums cause them little harm. They flower from early September on and on until finally destroyed by real winter weather. The profusion of blooms will surprise you. Hundreds of lovely flowers for cutting with plenty more left over for color in the garden.

THE

JEAN

'Mum Collection A. 12 plants, all carefully labeled, 1 of each kind, for\$ 4.50 'Mum Collection B. 36 plants, all carefully labeled, 3 of each kind, for 12.75



Chrysanthemum Maximum, Mt. Shasta (See page 25)



Aster Frikarti, Wonder of Staffa (See page 20)

NEW CHRYSANTHEMUM,

Mme. Chiang Kai-shek

(Patent Pending)

Beautifully formed flowers, fully double, composed of stiff petals able to withstand any and all bad weather. We consider it the finest Chrysanthemum in our collection, if not the finest in the country. A magnificent plant, in full flower in September, often showing blooms in late August. Don't miss having this most beautiful variety in your garden this summer.

Each \$1.00, Three \$2.75, Doz. \$8.50

Rorean Chrysanthemums

These new creations are especially fine for cold climates where the ordinary Chrysanthemum winter-kills. They are most attractive in color, very early blooming, easier to grow, and more profuse. The lovely new pastel shades, which simply defy accurate description or true color reproduction, suggest the Gerbera in their daintiness. Cut with short stems, they make the most charming table decorations, yet are capable of striking decorative uses if the entire branching sprays are used. They are compelling for color effect in the garden.

Agnes Selkirk Clark Each 45c, Three \$1.25, Doz. \$4.00 Delicate sparkling orange and apricot, enhanced by a soft orange ring or halo surrounding the golden yellow center—a gorgeous autumn color effect. Flowers are of excellent texture, almost 3 inches across.

Ember Each 55c, Three \$1.45, Doz. \$4.75 In color, a brilliant glowing bronze that stands out conspicuously in comparison with any others in this color. It is, in fact, a combination of coral and orange shades that cannot be described accurately, ever changing with the light, but always compelling.

Each 45c, Three \$1.25, Doz. \$4.00 Very vigorous plant of medium height and covered with unique curly petaled oxblood-red flowers 3 to 4 inches in diameter. Very striking.

Each 45c, Three \$1.25, Doz. \$4.00 Lovely, luminous pink which assumes soft, lavender-pink tones as the flower matures. A faint silvery halo surrounding the golden yellow center effects a lovely combination. Hebe is one of the first to flower, producing masses of delightfully fragrant blossoms in almost unbelievely. able quantities.

Each 45c, Three \$1.25, Doz. \$4.00 The plants are literally covered with flowers for a very long period, commencing in late September and continuing throughout October. The flowers average 4 inches in diameter, are fully double, and a charming shade of soft yellow with the faintest bronze shadings appearing occasionally. Very branchy, attaining an average height of 21/2 feet.

Each 45c, Three \$1.25, Doz. \$4.00 A vigorous, healthy plant of dwarf compact habit. Flowers over $2\frac{1}{2}$ inches in diameter of a clear glistening white with yellow disc are freely produced, fully covering the plant.

Each 45c, Three \$1.25, Doz. \$4.00 the Lustre Each 43c, Three \$1.25, Doz. \$4.00 A fine single flower, 3 to $3\frac{1}{2}$ inches across, with several rays of petals and good substance. It is a delightful shade of orchid (Loelia-pink), quite distinct among all other pink kinds. Remarkably free, it produces strong branching sprays in profusion throughout October. A sturdy-growing variety, so hardy it will prove invaluable for difficult garden conditions. In full flower in late September. Height $2\frac{1}{2}$ to 3 feet.

rofusion $Each\ 45c,\ Three\ \$1.25,\ Doz.\ \4.00 An effective early-flowering Korean Hybrid. The flowers are about 3 inches across and considerably darker in tone than Ceres but described as a rich, coppery old gold. Extremely free and fragrant.

syche $Each\ 45c,\ Three\ \$1.25,\ Doz.\ \4.00 Wonderfully dainty 4- to 5-inch single blooms are produced with wiry stems on strong, healthy plants of medium height. Color, a clean, lively shell-pink.

aladin Each 45c, Three \$1.25, Doz. \$4.00 Oriental red, shading to coral-red with coppery tones showing on the petal reverse. The 3-inch flower is substantial, having four rays of petals. It is a hardy, vigorous-growing variety, producing branching sprays of delightfully fragrant blossoms. Saladin

 ${\bf Sappho} \\ {\bf Each} \ 45c, \ Three \ \$1.25, \ Doz. \ \$4.00 \\ {\bf Compact \ dwarf \ plant \ covered \ with \ good \ sized \ pure \ yellow \ single \ flowers.}$

The Moor Each 55c, Three \$1.45, Doz. \$4.75

Best described as amaranth-purple or port-wine-red. It is noted for its intensity and brilliance in the garden. Flowers 3 inches across, double, produced freely and keep well when cut. In full flower in late September. Height 2 feet.

Each 45c, Three \$1.25, Doz. \$4.00 Glowing carmine-red which shades to garnet-crimson and finally to an attractive bronze-crimson as the flower matures. It has a double row of ray-like petals with a conspicuous golden center and is delightfully fragrant. Habit erect and extremely free.

Cushion Chrysanthemums

A group of low-growing 'Mums, forming mounds of blooms, reminding one of the old-fashioned Azalea. The plants grow about 10 to 12 inches high and spread 2 feet or more. They flower quite early. All during September they are literally covered with hundreds of flowers which last over a long period. With a little straw protection, the plants are quite hardy. All are descendents of the Chrysanthemum Amelia, more often called Pink Cushion 'Mum.

ink Cushion Each 55c, Three \$1.45, Doz. \$4.75 Light pink flowers by the hundreds in mounds, 2 feet across. Pink Cushion

ronze Cushion Each 55c, Three \$1.45, Doz. \$4.75 A bronze form of the above with deep bronze flowers, turning to bronzy, coppery yellow.

Each 55c, Three \$1.45, Doz. \$4.75 Deep bronzy red, good compact habit.

ose Cushion Each 55c, Three \$1.45, Doz. \$4.75 Rose-pink, deeper in color than Pink Cushion, but same habit. Rose Cushion

Each 55c, Three \$1.45, Doz. \$4.75 White Cushion At opening, show a delicate pink turning pure white as flower develops.

ellow Cushion Each 55c, Three \$1.45, Doz. \$4.75
Pure golden yellow, very brilliant, hundreds of blooms. Early flowering and long lasting.

1 each of the above 6 varieties for \$2.75

Each 60c, Three \$1.50, Doz. \$5.00 Little Bob A charming low-growing garden Chrysanthemum of English origin which will surely be grown by everyone interested in 'Mums. The plant spreads to about 24 inches in diameter and develops into a perfectly symmetrical mound. In early autumn hundreds of small mahogany-bronze double button-like flowers appear on short stiff wirelike stems. When in bloom its foliage is almost invisible. One sees nothing but a mound of the handsomest blooms. Its appearance is far superior to the so-called Cushion 'Mums. We are sure you will like Little Bob.

Cushion Chrysanthemum





Chrysanthemum Erubescens, Clara Curtis

Cimicifuga Racemosa



NEW CHRYSANTHEMUM, MME. CHIANG KAI-SHEK

MME. CHIANG KAI-SHEK

(Patent Pending)

Beautifully formed flowers, fully double, composed of stiff petals able to withstand any and all bad weather. The petals are perfectly arranged, creating a formal effect, so nice one would think the flowers were grown in a greenhouse. The color is a blending of chrome-yellow, cadmium-yellow, and soft tinted old gold which under bright sun or artificial light shows a delicate undertone of rose. Most difficult to describe. However, we consider it the finest Chrysanthemum in our collection, if not the finest in the country. A magnificent plant which portrays autumn in all its glory and riot of color better than any other flower we have. The perfectly shaped flowers average two inches in diameter, are carried on stiff thin stems excellent for cutting, foliage deep green. Plant spreads to about 2 feet, and is about 2 to 21/2 feet tall. In full flower in September, often showing blooms in late August. Don't miss having this most beautiful variety in your garden this summer.

Each \$1.00, Three \$2.75, Doz. \$8.50

CHRYSANTHEMUM ERUBESCENS

Clara Curtis

Each 55c, Three \$1.45, Doz. \$4.75

The hundreds of single salmon-pink daisy-like flowers are about 3 inches in diameter and are at their best in August and early September. They are well arranged on short much-branched stems not over 12 to 18 inches high in such numbers that the plants look like small mounds of pink. They are perfectly hardy and bloom so early that the flowers are never damaged by frost. After a short rest period in the fall the plants may be dug up in early winter, potted, and forced into bloom by February and March. They make splendid pot plants. The habit of Chrysanthemum Clara Curtis is spreading. A two-year-old plant grows about 18 to 24 inches across. Last but not least, it is perfectly hardy anywhere and not particular as to soil or location. Clara Curtis

CHRYSANTHEMUM, "ASTRID" (Northland Daisy)

Astrid is a hybrid of the extremely hardy species, C. Arcticum, and the first hybrid of this variety to be introduced. The single, daisy-like flowers are three inches or more in diameter, and are a lovely shade of shell-pink, warmed with old rose tints, with a bright yellow center. The plants have attractive light green foliage, not bothered by diseases or insects. It is the hardiest hybrid Daisy we know of, having come through the past severe winters without protection and without damage.

Three \$1.45, Doz. \$4.75

CIMICIFUGA - Snakeroot

Handsome, herbaceous perennials. They have large, palmlike leaves, and small flowers borne in feathery racemes.

Culture. Grow in ordinary moist soil in colonies of six or more, in partially shaded borders or in open woods. Plant in autumn or spring, 8 to 12 inches apart.

Three \$1.25, Doz. \$4.00, 100 \$20.00

Handsome shade-loving plant, bearing in July and August spikes of pure white flowers, 4 to 6 feet high; well suited for planting at the back of border, or for naturalizing at the edge of the woods.

implex

Each \$1.00, Three \$2.75, Doz. \$10.00

This is one of the finest, if not the finest, of fall flowering plants. Its flower stems are 2½ to 3 feet high, terminated with a dense plumelike spike of white flowers which, when cut, last in perfection a long time. As a garden plant it is hard to beat but its greatest asset is that it grows superbly in shade. We know of no other plant quite as useful for that purpose. The flowers are at their best from September to middle October, and it's perfectly hardy anywhere.

COREOPSIS - Tickseed

A useful and attractive herbaceous perennial, both for border and cut flowers. They are of easy culture, and produce their golden yellow flowers in profusion throughout the summer.

sunny positi Grandiflora

Culture. All require a well-drained, medium soil. They also need a full, sunny position. Plant in autumn or early spring, 10 to 12 inches apart. Three \$1.15, Doz. \$3.75, 100 \$18.00. An improved variety with large bright yellow flowers; one of the best hardy plants. Excellent for cut flowers all summer.

[30]

Cypripedium Spectabile



CLEMATIS, Dwarf - Shrubby Clematis

Here we deal only with the herbaceous species, the stems of which die down in autumn, and that are of a bushy and non-climbing habit. Those offered are suitable for the mixed border, and make a very effective display when in flower.

Culture. They prefer a chalky, well-drained loam. Where this is not available, mix plenty of lime with the soil. Plant in autumn or spring. In autumn cut the stems back to the soil, and give a good mulching of well-decayed manure.

Davidiana, Profusion Avidiana, Profusion

Each 60c, Three \$1.50, Doz. \$5.00

Another fine hybrid of this worth-while border plant. Deep blue flowers in great profusion, sweetly scented. Hardy as an oak, no insect pests, does well on any soil. Easily one of the best of summer-flowering border plants.

Integrifolia coerulea Three \$1.45, Doz. \$4.75, 100 \$25.00 A good border plant, growing from 18 to 24 inches high, producing its interesting porcelain-blue flowers from June to August.

Each 60c, Three \$1.50, Doz. \$5.00 Handchurica Each 60c, Three \$1.50, Doz. \$5.00 Here we have an exceptionally good plant for cutting. When established this variety will send up in July spikes about 3 feet high which are superb for cutting. The white, fragrant flowers are loosely spaced on wiry branches and mix nicely with other cut flowers. In the hardy border it grows into a large, graceful clump that blends well with other plants. It is an iron-clad plant. Nothing bothers it and it will withstand the lowest temperatures encountered in this country.

Discontinued in favor of C. Mandchurica.

Clematis, Climbing Varieties. (See page 144.)

CYCLAMEN (Hardy)

Each 75c, Three \$2.00, Doz. \$7.50 A most profuse flowering hardy Cyclamen. The small, deep rose delicately sweet scented flowers are produced in early autumn or late summer literally by the hundreds; a rare bulbous plant for the rockery or shady place in front of the border. Neapolitanum

CYPRIPEDIUM - Lady's Slipper
Hardy orchids that thrive in a moist, peaty soil in shade or partial shade.
Flowers are very interesting with their odd shapes and uncommon colors

Culture. It is required for best results that they be planted in shade in peaty soil, such as one finds in woods or swamps. Should be carefully watered during dry weather. Do well along streams or small ponds in the rock garden. Plant in fall or early spring 6 to 8 inches apart. Do not disturb, once planted.

(Lady's Slipper; Moccasin Flower.) This is often called the Red Lady's Slipper, but the flower is rose-purple in color.

*Pubescens Three \$1.50, Doz. \$5.00 (Large Yellow Lady's Slipper.) Very much like Parviflorum, only the flowers are larger.

(Showy Lady's Slipper.) The finest and most showy of all our orchids. It grows about two feet high, bearing along the stalks several rather large, roundish leaves, and on top one or two quite large, rose-purple or nearly white flowers.

DELPHINIUM BELLADONNA

The Belladonna Delphinium does not grow quite as tall as the popular English Hybrids, but they produce more spikes and are more graceful, therefore, more useful for cutting. In fact, they are our loveliest early blue flowers for that purpose. They require the same care and treatment as suggested for the English Hybrids, but may be planted a little closer together, 12 inches apart is sufficient space for them. Their lovely blue spikes are about 3 or 4 feet high and produced in June and again in September.

Belladonna. Light sky blue. A great favorite for cutting.

1 year old plants

Three \$1.25, Doz. \$4.00, 100 \$20.00 Three \$1.45, Doz. \$4.75, 100 \$25.00 2-year-old plants

Bellamosa. A dark blue form of Belladonna.
1-year-old plants
2-year-old plants
Three \$1.2 Three \$1.25, Doz. \$4.00, 100 \$20.00 Three \$1.45, Doz. \$4.75, 100 \$25.00

Three \$1.45, Doz. \$4.75, 100 \$25.00 Belladonna, Cliveden Beauty This is a fine English improvement over the common Belladonna, growing much taller, many more flowers to each spike and of a brighter color. A fine form for garden as well as for cutting.

Belladonna, Lamartine Three \$1.45, Doz. \$4.75, 100 \$25.00
The rich indigo-blue flowers are freely produced on branching stems.
Excellently suited for cutting as well as for colorful effects in the garden.

DELPHINIUM CHINENSE - Chinese Delphinium

The Chinese Delphiniums differ materially from the Belladonna or English Hybrids. They rarely grow over three feet in height and bloom about three or four weeks later. The foliage of this variety is almost fernlike, the plants are more graceful and the flowers, which grow in panicles, are of an intense gentian-blue. A lovely thing for the border. Require same treatment as English Delphiniums. They should be planted about 10 to 12 inches apart. Their roots are much smaller than those of the English Hybrids.

Three \$1.25, Doz. \$4.00, 100 \$20.00 Much desired for its "cool" effect in Chinense album A pure white form of the above. the summer. Very free blooming.

hinense Three \$1.25, Doz. \$4.00, 100\$ \$20.00 A very pretty variety, with fine, feathery foliage and intense gentianblue flowers in open panicles. A lovely small cut flower.



Clematis Mandchurica

Delphinium Belladonna A favorite type for cutting. Long flowering season in the garden.



Delphinium - Larkspur

Try as you will, one can hardly say enough for these regal midsummer favorites. None quite equal them in the commanding stateliness of their profusely bloom-laden stalks. Their gamut of colors ranging from exquisitely delicate pastel blues, whites and lavenders to those of the deep solid colors in violet and indigo-blue, is but one of their charms.

The giant varieties make an admirable background for any planting. They are the English varieties that are so intriguing as over there, they peep atop garden walls and hedges.

CULTURE. Delphiniums require a rich, generous and well-drained soil. On soils of a light or medium nature dig in plenty of well-decayed manure. In those of a heavy nature it is desirable to fork up the subsoil and compost of two parts loam and one of equal proportions of decayed manure and sand. The plants are best grown in groups of three or six. Allow a distance of at least 18 inches to 2 feet between the plants. Planting may be done in autumn or early spring. Remove faded flowers, and on no account allow seeds to develop, then a second crop of flowers may be expected later on.

GIANT PACIFIC HYBRID DELPHINIUMS

Here offered are the newest, the best and the finest to be secured anywhere. The range of colors varies from the palest shade of blue to the deepest indigo-blue and royal purple with many intermediary pastel tones of mauve, pink and lavender blendings. Among these new hybrids are flowers of huge size and fully double. Visitors at our nursery proclaim them the best they have ever seen. They are particularly fine for cutting.

FIELD-GROWN PLANTS

	Lach	1 nree	Doz.
Light Blue Shades (Summer Skies Series)	\$0.75	\$2.00	\$6.00
Dark Blue Shades (King Arthur Series)	.75	2.00	6.00
Pure White Shades (Galahad Series)	.75	2.00	6.00
All Colors Mixed (Round Table Series)	.75	2.00	6.00

GIANT PACIFIC HYBRIDS IN POTS Available in Spring Only from March 1st Until June 1st

Many experts prefer to set out Hybrid Delphiniums from pots. These young plants were started by us last summer and have developed into nice vigorous plants that will flower this summer for you with magnificent spikes of blooms. Space them 18 inches apart and plant in groups of three or more for stunning effects.

Galahad Series Three \$1.50, Doz. \$5.00, 100 \$30.00 Giant pure white glistening flowers with white bees often reach three inches in diameter, and are of beautiful heavy texture on 5- to 6-ft. stems

King Arthur Series Three \$1.50, Doz. \$5.00, 100 \$30.00

The color of this series is a rich royal purple with velvety texture and large white bee. The flowers are beautifully formed and carried on stiff thin woody stems. We consider these the most brilliant of Delphiniums.

Summer Skies Series Three \$1.50, Doz. \$5.00, 100 \$30.00
As the name indicates, this is the blue of a summer sky, with white bees representing fleecy clouds; a color long sought in the Hybrid Delphiniums.

Round Table Series Three \$1.50, Doz. \$5.00, 100 \$30.00 This is a superb mixture comprising all available shades in Delphinium. Nothing yet has been created that equals them for sheer beauty, vigor, and quality.

ENGLISH DELPHINIUMS

Wayside Gardens Hybrids Three \$1.50, Doz. \$5.00, 100 \$30.00

This is one of the most permanent and at present the most popular strains of the garden Delphinium. It is distinct because of its broad, conical spike and enormous individual flowers, 1½ to 2 inches in diameter, in all shades of blue blended with mauve and violet. Also contains some fine clear white types. For permanent groups in the garden this mixture has no equal.

Blackmore and Langdon Hybrids Three \$1.45, Doz. \$4.75, 100 \$25.00 This English strain is one of the finest developments in the Delphinium family. The flowers are enormous, produced on solid, erect spikes of great height and rigidity. The colors lie in delicate shades of blue, mauve, and pink. Combines landscape value with a grace and elegance for cutting unsurpassed in this family of plants.

Gold Medal Hybrids Three \$1.25, Doz. \$4.00, 100 \$20.00
They are made up from many strains and are a fine mixture for an inexpensive planting.

Belladonna Delphinium. (See page 31.)

Delphiniums fertilized with Wayside Gardens Plant Food will reward you richly with extra size flowers and more brilliant colors. See page 182.



Wayside Gardens Giant Hybrid Delphiniums

Giant Pacific Hybrid Delphiniums



Summer Skies Series Light Blue Shades

King Arthur Series Dark Blue Shades

Galahad Series Pure White





Dianthus Plumarius, Her Majesty

DIANTHUS - Garden Pinks

A great selection of plants for the sunny border or sunny, exposed places in the rock garden or rock wall. In fact, no rock garden is complete without a liberal planting of the various Dianthus. In England where rock gardening is a well understood art, Dianthus are used by the thousands. They are perfectly hardy anywhere.

Culture. Plant in ordinary good soil, which must contain some lime and should be well drained. Planting may be done in fall or early spring, 6 to 10 inches apart, in sunny, dry places in the rock garden, rock wall or on the margin of the border. All love lime and gritty soils.

atifolius, Beatrice Three \$1.45, Doz. \$4.75, 100 \$25.00 This everblooming cluster Pink is a very valuable plant for the garden, constantly in bloom from June until September. Its color is a lovely pure pink. A fine cut-flower variety.

Latifolius, Furst Bismarck

Three \$1.45, Doz. \$4.75, 100 \$25.00

Similar to the Beatrice in habit and freedom of bloom, its flowers are, however, several shades darker, more like the color of the Paul Neyron

Latifolius, Silver Mine

Exactly the same habit of growth as Beatrice or Furst Bismarck but flowers are pure white, very free and constant from June until September. A No. 1 border plant and cut flower.

Plumarius, Essex Witch The Double. Delicate pink; finely fringed. Three \$1.45, Doz. \$4.75, 100 \$25.00

Plumarius, Her Majesty Double. Very large; purest white. Three \$1.45, Doz. \$4.75, 100 \$25.00

Plumarius, Highland Hybrids **lumarius, Highland Hybrids** Three \$1.45, Doz. \$4.75, 100 \$25.00 A beautiful and very varied mixture, including unnamed hybrids of all possible shades. Especially noted for their tragrance and long bloom.

Old Spice (U. S. Plant Patent No. 499) *Three \$1.50*, Doz. \$5.00, 100 \$30.00

Three \$1.50, Doz. \$5.00, 100 \$30.00

A choice Hybrid, possessing, it seems, all the good qualities you can ask for in a plant.
First—It is as hardy as an oak.
Second—Habit of growth is neat, cushion-like and compact. Stems are about 12 inches tall.
Third—It flowers prolifically over a long period, 20 or more flowers on a single plant.
Fourth—Color of the beautifully moulded flowers is rich salmon-pink like that of the popular greenhouse Carnation, Laddie.
Fifth—The calyx does not split as is the case with the old-fashioned Clove Pinks. All the flowers are perfectly formed.
Sixth—The flowers, when cut, last indefinitely.
Mr. F. F. Rockwell, horticultural writer of note, says, "I think it is a knockout. The color is remarkable. It is one of the finest new border flowers in a decade."

DIANTHUS HEDDEWIGI - Japanese Pinks

Flowers are very large and of the most brilliant colors, varying from pure white to the richest crimson, while many are beautifully laced or striped. For bedding purposes they are of immense value during the entire summer, and they also furnish elegant flowers for bouquets.

Mixed Varieties Three \$1.25, Doz. \$4.00, 100 \$20.00 Their wide range of colors and markings are a constant revelation. In bloom from early spring until late fall, they easily are one of the most satisfactory Pinks for garden decoration or cutting.

DIANTHUS SPECIES

*Caesius grandiflorus

(Cheddar Pink.) It is very compact in growth and makes a cushion of glaucous leaves from which in May, spring the sweet smelling, rose-colored flowers. It varies as much as from four inches to ten inches in height. Profuse bloomer.

Glowing crimson-red; a most striking rock plant. Growth compact and neat at all times. Profuse bloomer. *Deltoides "Brilliant"



Dianthus Deltoides, "Brilliant"



Dianthus Caesius Grandiflorus



Dianthus, Old Spice



Dicentra Spectabilis

DIANTHUS BARBATUS - Sweet William

This charming old favorite has been in cultivation for some three centuries. Strictly speaking, it is a biennial, but on well-drained soils it is perennial in character. There are single and double forms of it, but the former are the hardier and more easily grown of the two.

Culture. Sweet Williams will succeed in good, ordinary rich soil in masses in the mixed, sunny border. Plant in autumn or early spring, 8 to 12 inches capatt.

in the mixed inches apart.

Sutton's Giant White
Enormous trusses which might well be mistaken for perennial Phlox.

Sutton's Pink Beauty
Three \$1.25, Doz. \$4.00, 100 \$20.00
We have succeeded in fixing the shade of this beautiful salmon-pink variety, which should be grown in every garden.

Sutton's Scarlet
Three \$1.25, Doz. \$4.00, 100 \$20.00
A remarkable color. The flowers are of an intense scarlet
Sutton's Mixed Shades
Three \$1.25, Doz. \$4.09, 100 \$20.00
Include all the various tints, which give a most pleasing and harmonious effect.

Digitalis, Giant Shirley Hybrids





Dictamnus Fraxinella Caucasicus

DICENTRA - Bleeding Heart

Old-fashioned perennials; also known under the name of Dielytra. species named below have fleshy, brittle stems and finely cut, fer foliage.

Culture. Spectabilis should be grown in a partially shady border. Eximia will do well in a similar position, or in the woodland garden, or in a shady nook of the rockery. Plant in fall or very early spring, 8 to 12 inches apart.

ximia Three \$1.45, Doz. \$4.75, 100 \$25.00 (Plumy Bleeding Heart.) A dwarf-growing sort, with beautiful, finely cut foliage and showy racemes of pretty pink flowers throughout the season. Too much cannot be said for this fine border plant as it is equally at home in full shade or sun and perfectly hardy anywhere. *Eximia

pectabilis

Each 60c, Three \$1.50, Doz. \$5.00, 100 \$30.00

(Bleeding Heart or Seal Flower.) An old-fashioned favorite; its long racemes of graceful heart-shaped pink flowers are always attractive; it is used also for forcing in the house, and is perfectly at home in any part of the hardy border, and especially valuable for planting in clumps.

DICTAMNUS - Gas Plant or Fraxinella

An old-fashioned, herbaceous perennial. Once firmly established, a plant will continue to thrive in the same spot for several generations. They have ashlike leaves which emit a delightfully fragrant odor, and the quaintly formed flowers are borne in upright racemes. The inflorescence is covered with glands secreting a resinous, volatile matter, which may be ignited in the evening of hot days without any damage to the plants

plants. **Culture.** They require a deep, rich, loamy soil and a sunny, well-drained border. Not suitable for heavy, damp soils. Best grown singly, so as to display the handsome contour and beauty of the foliage. Once planted, avoid disturbing the roots. Plant in spring or fall, 10 to 12 inches apart.

raxinella caucasicus Each 60c, Three \$1.50, Doz. \$5.00 A very showy border perennial, forming a bush about $2\frac{1}{2}$ feet, having fragrant foliage and spikes of rosy pink flowers with deeper veins during June and July. It is not advisable to transplant often, as it improves with age, being one of the most permanent features of the Fraxinella caucasicus herbaceous border.

The white-flowered variety of above, and much sought after as a long-lasting flower for cutting. Alba

DIGITALIS - Foxglove

The stately Foxglove is a biennial, and so, in fact, are the many beau-tiful strains of it with large, spotted flowers. There are, however, three perennial species of considerable beauty which are suitable for the mixed border. All are attractive plants for the shady border or the woodland

garden. **Culture.** Plants of the perennial species may be planted in autumn or spring, 6 to 8 inches apart, in well-drained, good garden soil. The biennial strains are best transplanted early in spring; if foll planting must be done, protect carefully for the winter. All the kinds described will succeed in ordinary soil in sun or in shade. They make a charming effect when grown in masses, and readily reproduce themselves from seed.

Three \$1.25, Doz. \$4.00, 100 \$20.00 2- to 3-foot spikes in June and July. A hardy plant, with yellowish flowers, marked with brown. Effective in groups in wild garden. This loxiniaeflora albo Ambigua or Grandiflora

Gloxiniaeflora alba

Three \$1.25, Doz. \$4.00, 100 \$20.00

2 feet. June and July. The white-flowered Foxglove.

Gloxiniaeflora rosea

Three \$1.25, Doz. \$4.00, 100 \$20.00

3 to 4 feet. June and July; tall spikes of rose-pink flowers.

Giant Shirley Hybrids

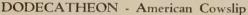
Three \$1.25, Doz. \$4.00, 100 \$20.00

The flower heads are over 3 feet long, crowded with big, bell-shaped blossoms. Colors range from white and shell-pink to deepest rose, many attractively dotted crimson or chocolate.

Hardy plants are sold in minimum units of three unless an each price is quoted.



Doronicum Caucasicum



A very pretty, dwarf plant with oblong leaves, and nodding Cyclamen-like flowers borne in umbels. Charming for naturalizing in colonies in woodland gardens, in cool, moist, shady borders, or in the rock garden.

Culture. They require a light, loamy soil containing leaf-mold and a little peat, a moist, cool, shady position, such as the margins of woodland borders, or shady spot in the rock garden. Best grown in colonies. Plant in early spring or fall, 4 to 5 inches apart.

*Meadia

Three \$1.25, Doz. \$4.00, 100 \$20.00 (Shooting Star.) A pretty perennial, with rose-colored or sometimes white flowers in May or June, on 8- to 10^{-1} inch stems. This is sometimes called "American Cyclamen." It thrives in rich, moist woods, in the open border or rock garden.

DORONICUM - Leopardbane

Very showy yellow-flowered perennial. Their yellow, daisy-like flowers are invaluable for cutting. As they flower chiefly in spring, they are indispensable in the border at that period of the year. They have bright green, heart-shaped leaves which disappear during July and August when the plant is dormant.

Culture. Thrive well in heavy soils and succeed in sunny or partially shaded borders. Best grown in groups of six or more. Plant in autumn or early spring, 6 to 8 inches apart. Lift, divide and replant every third year; remove the flower heads directly after they fade, then a second crop of flowers will follow. Water freely in dry weather. Lovely with pale lavender Tulips.

Three \$1.45, Doz. \$4.75, 100 \$25.00 Large, bright yellow flowers on 2-foot stems; one of the most sparkly garly spring-flowering perennials. Effective in a hardy border in combination with Tulips. It is a splendid flower for cutting, as it carries well and lasts a long time in water.

Three \$1.50, Doz. \$5.00, 100 \$30.00 Grows 12 to 15 inches tall with large yellow Daisy-like flowers. A dwarf Caucasicum. Fine orderly free blooming plant for the foreground in the border.

Ime. Mason

Three \$1.50, Doz. \$5.00, 100 \$30.00

A fine large flowered and compact growing variety. Particularly well suited for the early garden. Its yellow daisy-like flowers blend well with Tulips and other early spring bloom. Excellent cut flower.

ECHINOPS - Globe Thistle

Handsome perennials with pinnate or spiny foliage, woolly beneath, and globular, thistle-like flowers. A well-grown plant has a pleasing effect in the border.

Culture. Ordinary soil in sun or light shade in border or wild garden. Plant in autumn or spring 10 to 12 inches apart.

Three \$1.45, Doz. \$4.75, 100 \$25.00 Interesting and showy thistle-like plants with globular heads of deep metallic blue flowers during July and August, which can be dried and remain attractive for a long time. 2 to 3 feet high.

EDELWEISS (See Leontopodium).

EPIMEDIUM - Barrenwort

Dwarf perennials with handsomely marked and leathery leaves which assume a bronzy tint in autumn. Dainty little plants for colonizing on the margins of partially shaded borders and rock gardens. Foliage is classic in design and most useful for cutting.

Culture. Grow in peat and loam in partial shade. Plant in colonies of three or more in fall or spring, 6 inches apart. Do not remove old leaves, as they help to protect the plants in winter.

Three \$1.50, Doz. \$5.00, 100 \$30.00

A dwarf-growing plant suitable for a shady position in the rock garden, edge of border or for mass planting under trees where grass will not grow. The leathery, bronzy green foliage and panicles of small, creamwhite flowers in May define it one of the choicest small plants.



Eryngium Amethystinum (See page 38)

ERIGERON - Fleabane

A very effective genus of Michaelmas-Daisy-like plants usually with pink and purple flowers; are indispensable for groups and flower borders and are excellent for cutting. All are about 2 feet high except Alpinus.

Culture. Ordinary, fairly moists soil and a sunny position will suit all. The dwarf kinds should be grown in the rock garden. Plant in autumn or early spring, 10 to 12 inches apart. Lift, divide and replant every third year.

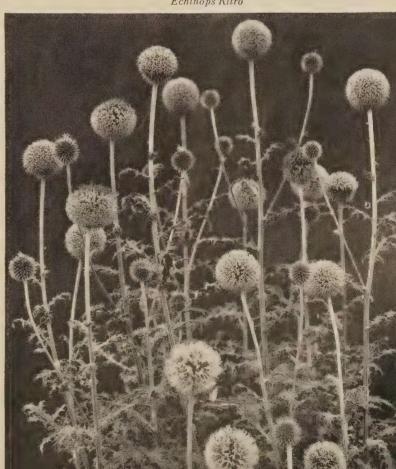
ERODIUM - Heron's Bill

This genus belongs to the Geraniums and flowers throughout the summer.

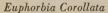
The blooms are quaint and very attractive. **Culture.** They require a sandy loam and well drained position. Plant in spring only.

Chamaedryoides roseum Three \$1.50, Doz. \$5.00 A tiny alpine which flowers throughout the season. Forms neat little tufts of pretty, glossy leaves covered with delicate pink veined flowers carried on 2 inch stems. It likes sun.

Echinops Ritro









Erigeron Speciosus (See page 37)



Euphorbia Polychroma

ERYNGIUM - Sea-Holly

Handsome, hardy perennials with rigid, spiny leaves, and thistle-like flowers surrounded by spiny bracts. They are decidedly attractive plants for sunny borders. The flower heads, with their metallic blue or silvery bracts and stems, are beautiful subjects for cutting for indoor decoration.

Culture. They will thrive in ordinary, well-drained soil and a sunny border. May be grown singly or in groups. Plant in autumn or early spring, 10 to 12 inches apart. Particularly well adapted for sandy soils.

methystinum Three \$1.45, Doz. \$4.75, 100 \$25.00 (Syn. Oliverianum.) The true blue Thistle, with amethyst stems and bracts. 2 feet high. At its best in July and August. Beautiful for cutting. Amethystinum

EUPATORIUM - Hemp Agrimony; Hardy Ageratum

Hardy perennials of somewhat robust habit, and suitable for large, mixed borders or the wild garden. Flowers produced in terminal corymbs. **Culture.** Ordinary soil and a half-shady position. Plant in autumn or spring, 12 to 15 inches apart.

Oelestinum

Three \$1.25, Doz. \$4.00, 100 \$20.00

A pretty, hardy plant, with light purple-blue flowers similar to the Ageratum; in flower from August until frost. 12 to 14 inches, Good cut flower lasting a week or more in water and of easy culture. Lovely in fall garden with yellow Chrysanthemums.

EUPHORBIA - Spurge, Milkwort

Hardy perennials with handsome foliage. The flowers are yellow or white surrounded by involucres or bracts, which impart a quaint appearance to the flower heads. In some cases the flowers are inconspicuous, the real attraction being the colored bracts and foliage. Corollata is especially suited for cutting.

Culture. Euphorbias succeed best in poor soils and sunny position in the rock gardens or raised borders. Under such conditions they will flower more freely than in a rich soil. Plant in autumn or spring, 8 to 10 inches apart.

orollata Three \$1.25, Doz. \$4.00, 100 \$20.00 (Flowering Spurge.) Showy and useful plant growing about 24 inches high, and bearing from June till August umbels of pure white flowers much like the Baby's Breath, and excellent for cutting.

olychroma

Three \$1.45, Doz. \$4.75, 100 \$25.00

(Epithymoides.) A beautiful formal plant growing one foot high, forming a hemispherical clump covered with yellow flowers in May and June. Excellent border or rock plant.

FEVERFEW (See Matricaria). FOXGLOVE (See Digitalis).

FUCHSIA (See page 161).

FUNKIA - Hosta

Hardy, herbaceous perennials with handsome green or variegated foliage, and lily-like flowers borne on graceful spikes. The ovate, cordate, or lance-shaped leaves grow in tufted form. Excellent plants for growing in sunny or partially shady borders on the margins of water or as edgings to beds and walks.

Culture. Funkins require to be grown in a rich, well-manured soil. The variegated kinds are best grown in partial shade. The others will succeed in sunny borders, by the waterside, or as specimens in groups. Subcordata should be grown in a warm, sheltered position. Plant in fall or early spring, six inches apart.

oerulea lanceolata Three \$1.25, Doz. \$4.00, 100 \$20.00 Broad green leaves; blue flowers from July to August. Coerulea lanceolata

A very fine species with large blue-gray leaves. It develops into a stately, handsome foliage plant for the open border and is superb in shady places. And of the open border and is superb in shady places. And of the open border and is superb in shady places.

*Lancifolia Three \$1.25, Doz. \$4.00, 100 \$20.00 Inree \$1.25, Doz. \$4.00, 100 \$20.00 Long, narrow leaves, dull green, produced in abundance; lilac-blue flowers during July and August; excellent plant for shade and edging to shady walks.

Subcordata grandiflora

Three \$1.50, Doz. \$5.00, 100 \$30.00

Very large, pure white, lily-shape, fragrant flowers in August and September. One of the best and used very extensively as a ground cover for Lily beds. The foliage provides protection to the bulbs and the flowers because of their lily-like appearance blend in well with the taller growing Lilies.

A mass Hogg

Three \$1.50, Doz. \$5.00, 100 \$30.00

A most desirable, strong growing kind. Does well in shade or sun and loves moisture. Its rich, large green leaves have a narrow, clear silver edging which greatly enhances its beauty. Lavender flowers in profusion in August and September. Thomas Hogg

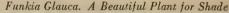
Variegata
Variegated folioge; blue flowers. Beautiful edging plant.

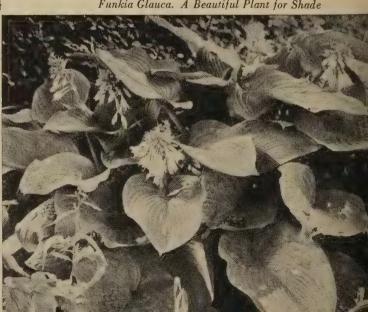
Shady spots in the garden are often unsightly but this condition is easily corrected with the right plants. A handsome effect is quickly made with a few Funkias. We suggest the following three varieties: Glauca, Subcordata Grandiflora and Thomas Hogg.

Two plants each of the above three varieties for \$2.00.

Funkia Subcordata Grandiflora







[38]



Gaillardia, Giant English Hybrids



Eupatorium Coelestinum (See page 38)



Epimedium Macranthum (See page 37)

FERNS - Hardy Varieties

The cultivation of Hardy Ferns is remarkably simple. All they want is a little light alluvial soil, a little loam and peat or leaf mold sufficient to keep the soil light and open, plenty of moisture, position varying from partial to deep shade. The Aspleniums and many others will grow on walls, chinks or rocks, etc. Many will revel in full sunshine in any border.

Culture. A shady position is, of course, preferred, or a spot which aets practically no sun, will be an ideal place for a fernery. If the position should be a very damp one, it will be advisable to raise the surface about 6 inches to a foot. Thoroughly mix a liberal supply of good brown peat with the existing soil, to give a good start. When the plants have become over-grown, lift, divide and replant early in April or fall. For a good effect plant 8 to 10 inches apart.

Three \$1.25, Doz. \$4.00, 100 \$20.00 Adiantum pedatum

The well known Maidenhair Fern, grows at its best on moist banks, stony and well shaded. It will thrive in any shaded location, even if dry, but will not be as tall as it will with plenty of moisture. Try it with Bleeding Heart under trees

*Aspidium acrostichoides Three \$1.25, Doz. \$4.00, 100 \$20.00 (Wood Fern.) (Polystichum.) An evergreen species with deep green, divided fronds. Should be planted in a shady position, 12 inches.

Three \$1.25, Doz. \$4.00, 100 \$20.00 Aspidium spinulosum

The most beautiful of the evergreen wood ferns, and most useful, too. It is picked for florists use, but it is as useful in shade, especially if moist, for it will make a strong clump to 30 inches high. Beautifully divided pinnae give a lacy effect. Easily cultivated.

Asplenium filix-foemina Three \$1.45, Doz. \$4.75, 100 \$25.00

The Lady Fern is both our most common, and our most variable form. Fine and delicate, it is very attractive and if one wants a cover for shade, or partial sun, this is the plant.

Three \$1.25, Doz. \$4.00, 100 \$20.00 Cystopteris bulbifera

Those delicate filmy Ferns you have seen growing in moss on ledges in damp shade are quite apt to be in this group. Either form is good for the larger needs of the rockery. Grows readily in soil. This is the larger and the fruits are in tiny bulblets along the lower side of the frond.

Three \$1.25, Doz. \$4.00, 100 \$20.00 Dicksonia punctilobula

(Hay-Scented or Gossamer Fern). The best large Fern for full sun, this carpets upland pastures. Better if shaded against full afternoon heat. Grows 18 to 24 inches and in poor soil it has a special place. Its filmy fronds are very attractive.

In wet swampy land, the Cinnamon Fern will grow six feet tall. Yet it thrives in dry shade, and is tall enough. A luxuriant plant, very sturdy, and because of the root size, able to care for itself in competition. Osmunda cinnamomea

Osmunda Claytoniana Three \$1.45, Doz. \$4.75, 100 \$25.00 In ree \$1.40, DOZ. \$4.0, 100 \$25.00 Clothed with loose wool when unfolding its fronds in spring, but soon becoming perfectly smooth. This Fern, two to three feet high, is found in rather dry, shaded places, and does quite well under cultivation and in boxes. Plant about two feet apart if several are needed.

Three \$1.45, Doz. \$4.75, 100 \$25.00 Osmunda regalis The Royal Fern grows in swamps and wet places, yet it is also found in dry shade. It never attains the same stature in dry ground, as it does in swamps, but it is a magnificent specimen, whenever grown at

*Polypodium vulgare
(Common Polypody.) One of the best evergreen species for rockwork.
Grows 4 to 10 inches high, forming dense mats. Plant about 4 to 6 inches apart for quick results and cover the new bulbs slightly.

Struthiopteris germanica
Three \$1.25, Doz. \$4.00, 100 \$20.00
(The Ostrich Fern.) A very graceful species with finely cut pinnules, growing 2 to 3 feet high.

GAILLARDIA - Blanket Flower

We consider the Gaillardia one of the most desirable hardy plants in cultivation. Everyone will have noticed how grandly Gaillardias have thriven through droughts; they seem hardly to need water. The gay blossoms are obtainable in perpetual profusion from June to November, and the greater the drought and scarcity of other flowers the more the utility of the perennial Gaillardia is demonstrated.

Culture. A rich, but light soil is essential to grow Gaillardias successfully. They cannot be depended upon to survive the winter on heavy, clay soils, but do splendidly on those of a light or medium character. Require a sunny position. Plant in fall or spring, 6 to 8 inches apart.

Three \$1.50, Doz. \$5.00, 100 \$30.00 Mr. Sherbrooke The full, circular flowers are of a rich golden yellow, unstained by any other color. The large self-colored blooms supported by stout stems above the pale green foliage continue from early summer until late in the fall. A very good English variety.

uby Three \$1.50, Doz. \$5.00, 100 \$30.00 Brilliant ruby-red, having no hint of yellow or brown in its make-up. Blooms all summer long as do few other perennials. Its vivid flowers make a continuous showing and furnish abundant material for cutting. Ruby

Three \$1.25, Doz. \$4.00, 100 \$20.00 Giant English Hybrids nant English Hybrids Three \$1.25, 1002, \$4.00, 100 \$20.00. In lovely shades of orange, yellow and red all summer and fall, flowers measuring 4 inches or more across. The finest mixture available.

A Border of Hardy Ferns



Fern, Adiantum Pedatum







Gerberas, Jamesoni Giant Hybrids

Geum, Rijnstroom



GALAX

Aphylla Three \$1.25, Doz. \$4.00, 100 \$20.00
This is one of the finest ground covering plants from the South. Coming from the North Carolina mountains, it is perfectly hardy. The handsome, round, evergreen leaves turn a lovely bronze in the autumn. They are used by the hundreds of thousands by florists all over the country. Does not grow over a foot high. You will like them as a pleasant change from Vinca or Japanese Spurge.

GERANIUM - Crane's-bill

Those offered are very interesting plants for growing on the margins of sunny borders or in the rock garden.

Culture. Ordinary light or medium soil and a sunny position will suit these plants admirably. They should be grown in groups on the margins of borders or in the rockery. Plant in autumn or spring, 8 to 12 inches apart. Once established do not disturb, then they will grow and flower with great freedom, and produce a pretty effect the entire summer.

Sold out for this season *Grandiflorum A lovely deep blue variety about 20 inches high. For shady places in the rock garden or at the base of shrubs.

anguineum Three \$1.45, Doz. \$4.75, 100 \$25.00
Attractive foliage and bright crimson flowers all summer. 18 inches. *Sanguineum

GEUM - Avens

They belong among the number one hardy garden flowers. Neat in habit, non-crowding, excellent foliage effect when not in bloom. Such virtues along with their charming flowers all help to make them popular. In the foreground of the hardy border they look their best. Fire Opal, Lady Stratheden, and Rijnstroom, all recently introduced, are excellent and quite hardy, although for very cold sections of the country we would suggest Potentillas be used in their place. They, as the Geums, are noted for their fine foliage and good habit when not in bloom.

Culture. All succeed in good, ordinary soil in sunny borders. They, however, require plenty of moisture in summer. Best grown in groups. Plant in autumn or spring, 6 to 8 inches apart. If planted in fall it is well to protect them carefully for the winter.

occineum, Mrs. Bradshaw Three \$1.45, Doz. \$4.75, 100 \$25.00
A splendid variety, with large, double flowers of a fiery orange-red, blooming nearly all summer. Grand for cutting. Coccineum, Mrs. Bradshaw

Three \$1.45, Doz. \$4.75, 100 \$25.00

Dazzling orange-scarlet with rich orange sheen. The flowers are often three inches across on two-foot stems, abundantly produced from May to end of October. Very hardy and strong grower, excellent foliage. An all-round fine garden plant.

Lady Stratheden Three \$1.45, Doz. \$4.75, 100 \$25.00
A new introduction of great merit. Rich golden yellow blossoms, counterpart of Mrs. Brodshaw. Also a splendid cut flower.

ed Wings

Three \$1.45, Doz. \$4.75, 100 \$25.00

Brilliant strawberry-red with bright yellow anthers, Red Wings is distinct. It is at its best in June and July but flowers intermittently throughout the summer. Grows 2 feet high and foliage is rich dark green at all times, and very hardy.

ijnstroom Three \$1.45, Doz. \$4.75, 100 \$25.00 Brilliant coppery orange flowers, often 3 to $3\frac{1}{2}$ inches across on 2-ft, stems from May until October. Splendid foliage. This variety is one of the best new Geums. It is very hardy, and ornamental because of its

Hardy plants are sold in minimum units of three unless an each price is quoted.

Geranium Grandistorum



GRASSES, Hardy Ornamental

There are several varieties of hardy grasses that are distinctly attractive plants for the flower garden. Many of them are of noble, and others of medium or low growth. All produce a striking effect when growing in isolated positions on the lawn, or add to the grace of the border by their elegant green or variegated foliage.

Culture. All will thrive in good, ordinary and well drained soil. Plant in early spring or fall, about 2 feet apart for the tall growing varieties; dwarf sorts about 12 inches apart. All should have a protective covering of dry straw placed around the base in autumn. In dry weather give plenty of water.

 $\begin{array}{ccc} \textbf{Erianthus ravennae} & Each~60c,~Three~\$1.50,~Doz.~\$5.00\\ \text{(Blue Lime Grass or Pampas.)} & 10~\text{to}~12~\text{feet high, frequently throwing up}\\ \text{30~to}~50~\text{flower spikes topped with silvery plumes.} \end{array}$

Very ornamental; long, narrow leaves, striped green, white and often pink or yellow. Eulalia japonica variegata

ulalia japonica zebrina Each 60c, Three \$1.50, Doz. \$5.00 (Zebra Grass.) The long blades of this variety are marked with broad, yellow bands across the leaf. It makes a very attractive specimen plant for the lawn, 6 to 10 feet high, with silvery plumes. Eulalia japonica zebrina

ennisetum japonicum Each 60c, Three \$1.50, Doz. \$5.00 (Fountain Grass.) A beautiful Grass whose flower heads are produced in the greatest profusion. Color rich mahogany, conspicuously tipped with white. Pennisetum japonicum

GYPSOPHILA - Chalk-Plant; Baby's Breath

They are remarkable for their numerous feathery panicles of small, starry, white or pink flowers borne in profusion on threadlike stalks during early summer. The flowers are highly prized for cutting.

Culture. Gypsophilas will succeed in any well-drained and not too heavy soil. They are very partial to lime, and it is well to mix some lime with the soil before planting. A sunny position is essential. Plant all fully two feet apart; Repens 8 inches apart. Plant in autumn or early spring.

ristol Fairy $Each\ 60c,\ Three\ \$1.50,\ Doz.\ \5.00 Bristol Fairy produces large panicles of double, white flowers, in which the individual blossom is quite large, and of the purest white. It also flowers continuously throughout the summer. A No. 1 plant for cut **Bristol Fairy**

Paniculata compacta Three \$1.25, Doz. \$4.00, 100 \$20.00 When in bloom in August and September it forms a symmetrical mass 2 to 3 feet in height and as much through, of minute white flowers having a beautiful gauzelike appearance.

aniculata flora plena Each 60c, Three \$1.50, Doz. \$5.00
A light and graceful cut flower, compatible with all others, no matter of what shape or color; masses of minute double white flowers. Lovely for cutting and this is the variety best suited for drying. Its feathery blooms are most valuable under winter bouquets. Paniculata flora plena

Three \$1.50, Doz. \$5.00 A dwarf double white flowering Gypsophila, reaching a height of about 2 feet. It blooms at least 2 weeks earlier than any other double-flowering form, very desirable for the smaller garden, excellent for cutting.

Repens, Rosy Veil Three \$1.50, Doz. \$5.00 A new dwarf pink double-flowering Gypsophila. Established plants read a height of 2 feet and bloom in summer and fall. They start blooming 2 weeks earlier than the tall double Gypsophila and continue later in the season. Fit perfectly in the small garden and are fine for cutting.



Gypsophila Repens Bodgeri

GENTIANA - Gentian

Exquisitely beautiful Alpine perennials, many species of which are admirably suited for border and rock garden. The taller and stronger growing species succeed admirably in grass in colonies in a moist partially shaded border. Gentians may, indeed, be regarded as the most beautiful of hardy perennials.

Culture. Gentians require no special care to grow them successfully. Grow in a rich, moist loam containing a fair amount of well-decayed cow manure. Best grown in masses as an edging to a partially shaded border or rock garden. It is advisable in all cases to mix leaf mold freely with the soil before planting. Top dress with well-rotted manure in spring. See that the plants are well supplied with moisture in dry weather. Gentians do not like to have roots disturbed, so do not interfere with them once they are established. Plant in fall or spring, 6 to 8 inches apart.

Indrewsi Three \$1.45, Doz. \$4.75, 100 \$25.00 One of the most fascinating native plants. The flowers, which are tightly closed, are borne at the top of a stem from 6 to 8 inches long, and are an intense deep blue. Blooms best in moist places. July and October. *Andrewsi

GERBERA - Transvaal Daisy

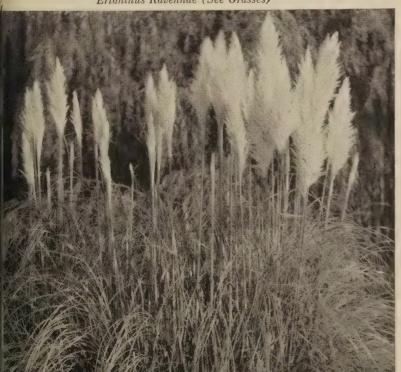
Lovely tender perennials. Their brilliant sunlike flowers are produced on leafless stems about 18 inches high all summer.

Culture. Grow in full sun, prefer a moist, peaty loam and should be protected very carefully during winter in cold regions. They may also be potted up in fall and will continue blooming indoors. In temperate sections of the country they only require a light protection. Plant in spring only, 6 inches apart.

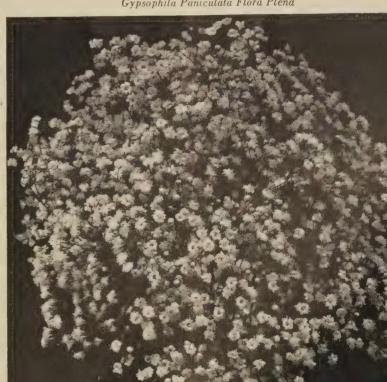
Jamesoni Giant Hybrids Three \$1.50, Doz. \$5.00 A lovely mixture of brilliant orange, pink and yellow shadings. Available in spring only, growing in pots, ready to start blooming.

[41]

Erianthus Ravennae (See Grasses)



Gypsophila Paniculata Flora Plena



HELIANTHUS - Perennial Sunflower

Very showy and attractive plants for border decoration, massing in the wild garden or flowers for cutting.

Culture. Ordinary soil and a sunny position will suffice to grow Helianthus. Lift, divide and replant every second or third year to keep the plants compact and shapely. Few plants can equal the Helianthus for providing a gay display of color in the autumn garden. Plant in fall or spring, 12 inches apart.

Three \$1.45, Doz. \$4.75, 100 \$25.00 Clear yellow; closely resembling a small Dahlia in shape and finish. Multiflorus fl.-pl.

HELIOPSIS - Orange Sunflower

Allied to the perennial Sunflower, belonging to the same order, and natives of America. They bear their large, orange colored flowers on long, wiry stems, and are invaluable for cutting.

Culture. Grow in ordinary rich soil in a sunny border. They make a most effective feature grown in bold masses. Plant in autumn or spring, 12 inches apart. Lift, divide and replant every third year.

Scabra incomparabilis Admitted to be one of the finest border perennials introduced in recent years. Received Award of Merit in England, 1933. The flowers are a rich golden yellow, nearly double, and over three inches in diameter. It is of easy growth, attaining a height of about three feet, and is in flower continuously from July to autumn. Each 60c, Three \$1.50, Doz. \$5.00



Heuchera Sanguinea (See page 45)

Helianthus Multiflorus Fl. Pl.



HEMEROCALLIS - Lemon Lilies

Beautiful hardy perennials belonging to the Lily order. For generations great favorites in all gardens, both here and abroad. The numerous species have long, narrow leaves and yellow or orange flowers, many of which possess a delicious fragrance. Very graceful and stately plants for the waterside, naturalizing in grass, or growing in the partially shaded border.

Culture. Any kind of soil will grow these plants successfully. They prefer partial shade, but do excellently in full sun. May be grown singly or in masses. Plant one to two feet apart in autumn or spring. Lift, divide and replant every third year to ensure the plants flowering freely.

Three \$1.25, Doz. \$4.00, 100 \$20.00

Handsome, rich orange-yellow flowers in early May and June. Very fragrant. Fine for cutting. $1\,V_2$ feet.

Three \$1.25, Doz. \$4.00, 100 \$20.00

Sweet-scented, clear full yellow; 21/2 feet. Flower in June in great pro-

Hyperion

Each 75c, Three \$2.00, Doz. \$6.00

The giant Amaryllis-like flowers of Hyperion are citronyellow and delightfully fragrant. It is one of the most pro-lific flowering plants ever seen. The stems are gracefully thin and have exceptional substance, about 40 inches tall, carrying delicately sparkling clusters of flowers, the soft color of which "carries" a great distance. Experts, as well as amateurs, consider Hyperion the finest pale yellow Hemerocallis available at a moderate price. Few plants surpass the beauty and vigor of a well-flowered clump of this wonderful Day Lily. It received an Award of Merit of the Royal Horticultural Society of Great Britain. Its graceful arching foliage always looks handsome. The flower buds open well in water. It is perfectly hardy, grows in dry, wet, sunny, or shady places. Blooms in July and August. Plant it any time, anywhere!

J. A. Crawford

A. Crawford Each 55c, Three \$1.45, Doz. \$4.75
Rich apricot-yellow shaded light cadmium. Many flowers on 4-foot stems; at their best about late June, flowering until end of July. A lovely plant which looks well in light shade.

Each 55c, Three \$1.45, Doz. \$4.75

Delicate and pale lemon-yellow flowers on 41/2-foot stems. Blooms are at their best July 1st. One of the finest large blooms, much like a large Japanese Iris in form.

Mrs. W. H. Wyman

Each 60c, Three \$1.50, Doz. \$5.00

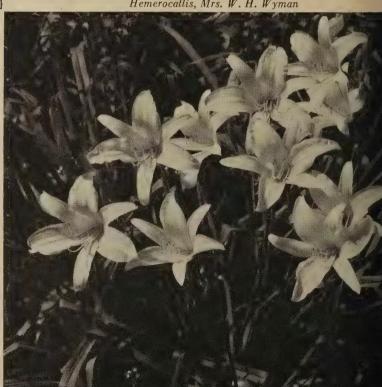
Lovely light pale lemon-yellow flowers on 4-foot stems. In full bloom August 1st. Very free flowering and lasts a long time. One of the latest to bloom.

The Gem

Each 55c, Three \$1.45, Doz. \$4.75

Rich, deep orange-yellow flowers on $3\frac{1}{2}$ - to 4-foot stems. In full bloom June 20th. Very finely formed bloom, equal to the best Lilies; truly \mathbf{q}

Hemerocallis, Mrs. W. H. Wyman









Helenium, Chippersfield Orange



New Tradescantia (See page 68)



HELENIUM - Helen's Flower

A showy and useful family of plants for the summer and autumn decoration of the border, and lovely copper shaded or yellow flowers for cutting. Their period of bloom is just before the outdoor Chrysanthemums, and they give us that first rich touch of autumn tints. Particularly valuable for those sections of the country where the Chrysanthemum is not hardy. No garden is complete without them.

Culture. All will thrive in good, ordinary light soil, all require a sunny position. May be grown singly or two feet apart in masses. Plant in autumn or spring.

Chippersfield Orange Three \$1.45, Doz. \$4.75, 100 \$25.00 Grows 4 feet tall with large heads of copper and gold blooms. A fine new variety blooming in August and September. This and Peregrina are the best of the tall growing varieties.

Gaillardiaeflorum

Three \$1.45, Doz. \$4.75, 100 \$25.00

Big, Gaillardia-like flowers of a most unusual Wallflower-red. Petals are slightly tipped yellow. They make a magnificent show in late summer. The plants do not grow over 3 feet and are very orderly. A richly colorful, easily grown border plant which provides in season ample flowers for cutting.

Peregrina
Unquestionably the finest and having the largest flowers. They are a shining dark mahagany with the edges of the petals faintly seamed golden yellow. A most impressive July and August flowering perennial. Height 3 feet. A worth while new plant for the summer border. Excellent for cuttina.

Pumilum magnificum

Large, golden yellow flowers; one of the most floriferous and useful border plants in cultivation. Early, flowering from July to October. Can be successfully used in place of Coreopsis where a more restrained plant is required. Height 18 to 24 inches.

Riverton Beauty Three \$1.45, Doz. \$4.75, 100 \$25.00

Pure lemon-yellow, with large disc of purplish black. 3 to 4 feet high; early fall from August to October.

Riverton Gem Three \$1.45, Doz. \$4.75, 100 \$25.00 Old gold suffused with bright terra cotta, changing to wallflower-red. 3 to 4 feet high. From August to October.

HELLEBORUS - Christmas Rose or Lenten Rose

There are two distinct types, one, Christmas Rose, flowering in late winter, and the other, Lenten Rose, in spring. Both are valuable for garden decoration because of their flowering during the dull period of the year.

Culture. Require to be grown in a cool, moist, shady position, such as under the shade of trees or among ferns. The ideal soil is a retentive loam, freely mixed with leaf mold and well-rotted manure. As Helleborus are impatient of disturbance at the roots it is advisable to select a position for them where they will not be required to be disturbed for many years. Planting may be done in fall or spring, 12 inches apart. Each autumn add a top dressing of leaf mold and well-rotted manure, and let it lie on the surface. In summer give plenty of water.

Niger altifolius Each \$1.20, Three \$3.30, Doz. \$10.00 Grow about 12 to 16 inches high and have handsome evergreen, palm-like foliage. Very leathery in texture and dark green in color. During December, January, or February, depending on the locality where grown, they have large, single white, bell-like flowers which frost does not affect. They last for a month or more and are produced regardless of cold or snow. For hardiness they cannot be improved upon and are able to withstand many degrees below zero. Helleborus are frequently grown in small cold frames on which the glass is placed only from November until after flowering sometime in February, the glass covering keeping the white flowers spotlessly clean. We offer nice 2-year-old plants which is the age at which they transplant without any difficulty or trouble.

Orientalis (Mixed colors) Each \$1.00, Three \$2.75, Doz. \$8.50
Orientalis is known as the "Lenten Rose." The colors of its flowers range from pale green through white from pale brown to the deepest tones of chocolate-red. Easier grown than Niger, very interesting plants for shady nooks.

Orientalis, Irene Kroneman Each \$1.20, Three \$3.30, Doz. \$10.00 This fine Hybrid Lenten Rose will be appreciated by those who love something different. Early spring it produces stiff, short stems with rich chocolate-brown flower clusters which look exceedingly artistic coming from between the handsome leathery evergreen leaves. Used as a boutonniere. Are often mistaken for some exotic Cypripedium.

HEUCHERA - Alum Root; Coralbells

Neat-growing and graceful flowering perennials yielding an abundance of flowers suitable for cutting; effective subjects for the margins of borders, as edgings to walks, flower beds, and excellent for the rock garden. They have heart-shaped leaves and bear their dainty blooms in graceful panicles or racemes.

Culture. Heucheras require a well-drained, fairly rich, and not too heavy soil, also a sunny position. Plant 6 inches apart in autumn or early spring. Each spring top dress with well-decayed manure. Lift, divide and replant every third year for best results.

*Pluie de Feu Three \$1.45, Doz. \$4.75, 100 \$25.00
A lovely coral-red variety and lovely for the rock garden.

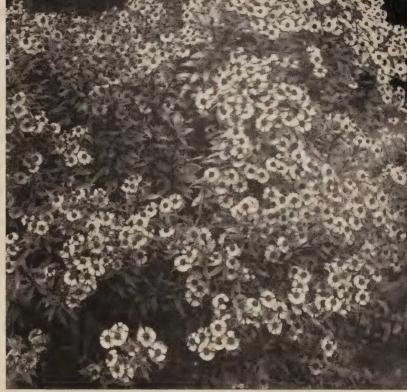
*Rosamundi

We have carefully tested several varieties of Heuchera in all the pink shades during the post few years, and we find that this is the most desirable of the coral-pink sorts. It is a strong grower, not subject to any blight, and produces an abundance of fine coral-pink blossoms on tall, strong stems, which last over two months.

*Perry's White Three \$1.45, Doz. \$4.75, 100 \$25.00

Pure white flowers, which go well with the red and pink varieties, flowering from June to September.

*Sanguinea Three \$1.45, Doz. \$4.75, 100 \$25.00
Flowers bright crimson, on 12- to 18-inch stems in June to September; very free flowering. Nice for cutting. Excellent for rock garden.



Helenium Gaillardiaeflorum

Helleborus Niger





Hibiscus (New Giant Strain)

Double Hollyhocks



HIBISCUS - Mallow

About one hundred and fifty to two hundred species are known, some annual, others perennial or as shrubs. We are dealing here only with the Giant Mallow of recent introduction which is a tall plant about three to four feet high with immense white, pink or red, hollyhock-like flowers, freely produced during the summer.

Culture. A rich, moist, well drained soil suits them best. Best planted as single specimens in full sun in the border or in groups of three or more on the lawn. Plant in fall or spring, 24 inches apart.

Giant-Flowering Mallows

A wonderfully improved form of our greatly admired native Marshmallow or Rosemallow. We supply 3-yr. flowering plants.

Red, Pink or White in Separate Colors

Three \$1.45, Doz. \$4.75, 100 \$25.00 Three \$1.25, Doz. \$4.00, 100 \$20.00 Mixed Colors and Shades

HOLLYHOCKS - Althea Rosea

Handsome garden flowers full of sentiment and association with the past. Extensively grown not only in this country, but throughout the world; were originally derived from Althea rosea, a Chinese species. When well grown, there are no finer hardy plants in the garden than a good group of them in full flower. At one time preference was given to the double-flowered kinds, but people are beginning to realize that the single flowered sorts have a distinct beauty and charm of their own.

ered sorts have a distinct beauty and charm of their own. **Culture.** Hollyhocks require a rich, generous, well drained soil. If in the least degree heavy, add plenty of sand and manure to lighten it, and should it be inclined to be too light, dig in plenty of cow manure with a little heavy loam. The plants must have full sun, and they show to the best advantage when grouped together in bold masses. As the plants grow 6 to 8 feet high, they must, of course, be grown at the back of the border, and they should be fully eight inches apart. Plant in fall or spring. spring.

Ouble

Three \$1.25, Doz. \$4.00, 100 \$20.00
Separate colors as follows: Bright Rose, Maroon, Newport Pink, Red, White, Yellow and Mixed.

Ouble Triumph Mixed Three \$1.25, Doz. \$4.00, 100 \$20.00 A lovely new type from England, beautifully fringed flowers of many new shades not heretofore seen in Hollyhocks. The unusually lovely fringed flowers certainly make this a worth-while addition to the garden. Double Triumph Mixed

ngle Mixed Colors

Three \$1.25, Doz. \$4.00, 100 \$20.00

This mixture contains a beautiful blending of colors. The types selected are hardy and persistent, and will self-sow and reproduce freely, spreading into charming and artistic bold masses. Here is a simple way for you to make a small piece of highway near your home attractive and Single Mixed Colors

HOSTA (See Funkia, page 38).

INCARVILLEA - Trumpet-Flower

Fleshy rooted perennials of striking beauty. They have handsome, coarsely toothed or pinnate leaves, and showy, trumpet-shaped flowers borne in terminal racemes. Choice plants for the sunny border. Grandiflora brevipes is a lovely thing in the rock garden, not growing over 4 to 6 inches tall

Culture. All require a deep, rich, loamy and well drained soil and a sunny position. Not suitable for heavy or damp soils. Best planted in March and grown in groups of six or more. Plant 8 inches apart.

elavayi Three \$1.45, Doz. \$4.75, 100 \$25.00 Rose-pink flowers produced in large trusses on stiff, 18-inch stems.

randiflora brevipes

Three \$1.50, Doz. \$5.00, 100 \$30.00

This is the best sort for rock gardens, about 6 inches high with large crimson-purple flowers. A splendid rock plant, easily grown. *Grandiflora brevipes

FOOD FOR THOUGHT As Well as For Your Flowers

Plants, anything that grows in the soil, are exactly the same in their food needs as humans. There are plenty of what might be called the shot-in-the-arm kinds of ready mixed fertilizers. But, they are mostly only stimulants

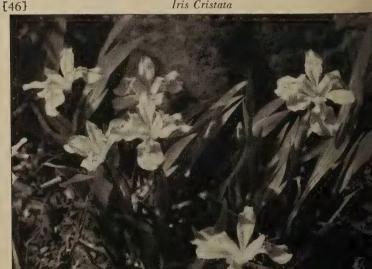
What your plants need is a balanced organic food. Not just a stimulant. They need one containing in right amounts, those things that make plenty of strong roots, produce good sturdy stalks, thrifty foliage and an abundance of good sized blooms.

That's exactly the kind of Plant Food we use at Wayside. Much of our success in growing such unfailingly fine plants is due to it.

What it has done, and is doing for our 600 miles of plants, it will do for your garden

Turn to page 182 and get the full facts about it.

Iris Cristata



IBERIS - Candytuft

Although these plants are perhaps more generally grown in the rockery, they are equally appropriate subjects for the margins of herbaceous borders or as edging to garden walks. When in flower in spring and covered with a mass of snow-white blossoms, they add considerably to the attractions of the garden. They are of shrubby growth, with dark green, evergreen foliage.

Culture. Grow in good, ordinary soil. Plant in fall or spring, 6 inches apart. When plants become straggly, trim them directly after flowering.

*Little Gem (true form) Three \$1.45, Doz. \$4.75, 100 \$25.00
Dwarf, pure white flowers in June. Its uniform, neat habit makes it one of our best compact low formal edging plants; perfectly hardy. There is nothing much better for edging small flower beds.

Three \$1.25, Doz. \$4.00, 100 \$20.00 Covered with a sheet of white flowers in spring, completely covering its rich dark green foliage; a particularly fine plant for the border. Does well in light shade and therefore excellent as a ground cover in front of shrubs. May be used for edging to parks or walks. Little Gem, however, is more formal and upright for these purposes.

Three \$1.45, Doz. \$4.75, 100 \$25.00 In growth more compact than Sempervirens, the flowers are fully three times as large, covering the plant completely when in bloom. A charming plant for edging walks or flower beds, as well as in the rock garden. Being all grown from cuttings, the effect created is beautifully uniform.

IRIS SPECIES

A very interesting sort here listed and described; is splendid for naturalizing and in a large, permanent planting.

Three \$1.25, Doz. \$4.00, 100 \$20.00 (Evansia.) A dainty native creeping species, only 3 inches in height; flowers rich amethyst-blue in May; a gem for a shady spot in the rock garden or an excellent ground cover under trees where it will form a solid carpet covered with flowers which are very levely to behold.

IRIS SIBIRICA

aesar's Brother Each 60c, Three \$1.50, Doz. \$5.00
A stately plant not too tall, 30 inches high. It is the best of the entire lot of dark blue Siberian Iris and was given Honorable Mention by the American Iris Society. The flowers are an unusually rich black pansy-violet of a beautiful depth of color. A superb plant for any flower carden. Caesar's Brother

erry's Blue Each 55c, Three \$1.45, Doz.~\$4.75 A beautiful sky-blue variety. It is one of the most popular in this class Grows 48 inches tall and blooms freely.

Each 55c, Three \$1.45, Doz. \$4.75 Snow Oueen An exquisite hardy Iris; the flowers are of a snowy whiteness, large and well formed, produced in great abundance; foliage light and graceful. A gem for flower border or waterside. 3 feet high.

IRIS SPURIA

(Finest Iris for cut flowers.) These are so different from all other Beardless Species and Hybrids as to deserve a separate sub-division. The flowers are quite unlike all other Irises, and are very artistic, making exquisite cut flowers for which purpose they are used extensively by florists. They are hardy anywhere. While not indispensable to their florists. They are hardy anywhere. While not indispensable to their success, they prefer a moist spot and make a most imposing effect in the garden.

ord Wolseley

Each 75c, Three \$2.00, Doz. \$6.00

A beautiful clean-cut, stiff flower, rich violet-blue with yellow spot on center of each fall. It will grow 3 feet tall, forms a good clump of nice clean foliage. A fine plant for a damp spot in the border. Excellent for cutting also. Lord Wolseley

Chroleuca gigantea

Each 55c, Three \$1.45, Doz. \$4.75

A stately garden plant and a beautiful long lasting cut flower. In good rich moist soil it will grow 5 feet or more. The flowers have pure white standards while the falls are yellow with a quarter-inch margin of white. An A-1 plant for garden or cutting. Ochroleuca gigantea

Ochroleuca gigantea, Golden Standard

Each 60c, Three \$1.50, Doz. \$5.00 and size except its flowers are rich golden yellow. A beautiful plant for the garden and superb for cutting.

helford Giant

Each 75c, Three \$2.00, Doz. \$6.00

Under favorable conditions (rich moist soil) this variety will grow as much as 6 feet tall. It produces giant flowers of creamy white, with orange spot on the fall. A magnificent and stately plant near pool or in background of border. A-1 for cutting. Shelford Giant

Iberis, Snowflake







Incarvillea Delavayi

Iris Ochroleuca Gigantea (See Iris Spuria) The best of all perennial Iris for cutting. Lasts for a week in water



Iris Raempferi RAINBOW IRIS

The ancient poets called their Iris, Ground Rainbows; also Children of the Gods. A promise from them that beauty on earth would ever be. The finest of all their varieties is the Kaempferi which we offer you in a wide choice of colors. Not the least of their fine points is the graceful foliage. A thing of beauty after the blooms are past.

Planted in a mass, or as a border, they are ideal. A few edging a reflecting pool or stream, is something to remember. No matter how

fine your Iris collection may be, not to have these is to deprive yourself of something that will make it complete.

CULTURE. Late plantings should be protected by a light covering of straw or leaves after the ground is permanently frozen to prevent roots from being heaved out of the ground by frost. Plant in spring or September and October. Avoid all lime.

Azure Each 60c, Three \$1.50, Doz. \$5.00 Double. Immense flower, exquisitely waved; mauve-blue, darker halo surrounding yellow blotch at base of petals.

Blue Bird Each 50c, Three \$1.40, Doz. \$4.00 Beautifully formed flower; rich uniform blue.

Catherine Perry Each 50c, Three \$1.40, Doz. \$4.00 Double. Blue, overlaid with rich purple glow; high tufts in center.

Columbia Each 60c, Three \$1.50, Doz. \$5.00 Double. Blue with pure white veins, yellow center; a striking variety.

Dominator Each 50c, Three \$1.40, Doz. \$4.00 Single. Rich indigo-blue with narrow white stripes and lighter center. One of the finest and richest colors.

Doris Childs Each 60c, Three \$1.50, Doz. \$5.00

Double flowers pearly white, deeply veined rosy plum. Center petals deep plum with white edges. Very striking variety.

Eleanor Parry Each 60c, Three \$1.50, Doz. \$5.00 Double. Cloret-purple, flaming and blue as flower ages.

Fascination Each 60c, Three \$1.50, Doz. \$5.00

Double. Mauve-pink, lightly veined white. Beautiful variety.

Gold Bound

Each 50c, Three \$1.40, Doz. \$4.00

Gold Bound

A fine double, pure white; cream glow at the gold-banded center.

Each 50c, Three \$1.40, Doz. \$4.00

A fine double, pure white; cream glow at the gold-banded center.

Koko-No-Iro Each 50c, Three \$1.40, Doz. \$4.00 Six large, royal purple petals, with a yellow center, radiating into lines.

La Favorite Each 50c, Three \$1.40, Doz. \$4.00 Large, fine; white freely veined blue, and a rich purple center.

La Tosca Each 75c, Three \$2.00, Doz. \$6.00 Immense, double white flowers with pale shadings. A very beautiful, strong growing variety. One of the choicest in this collection.

Lavender Giant Each 75c, Three \$2.00, Doz. \$6.00 Huge single flowers of glistening lavender-blue. Extremely free flowering; stems strong and tall.

Mahogany
Each 60c, Three \$1.50, Doz. \$5.00
Large, double flowers; the latest to bloom. Purple-mahogany-red.

Mount Hood Each 50c, Three \$1.40, Doz. \$4.00 Double. Light blue shaded darker, bright orange center.

Purple and Gold Each 50c, Three \$1.40, Doz. \$4.00

Double. Rich violet-purple with white petaloids, tipped violet. Conspicuous golden throat with bluish white rays.

Pyramid Each 50c, Three \$1.40, Doz. \$4.00 Double. Violet-purple veined white in center of each petal.

Pink Pearl Each 60c, Three \$1.50, Doz. \$5.00 Double. Delicate pearly pink with lilac tone. Most unusual coloring.

Queen of the Blues Each 60c, Three \$1.50, Doz. \$5.00 Pale Delft-blue veined white. Six petals, handsome flower.

Rose Anna Each 50c, Three \$1.40, Doz. \$4.00 Huge double flowers; light mauve, deeply and heavily veined with purple. Stigmas short, yellow center, quite brilliant and clearly defined.

Red Riding Hood Each 50c, Three \$1.40, Doz. \$4.00 A fine single amaranth, veined and suffused white. A color combination hard to find.

Shadow Each 50c, Three \$1.40, Doz. \$4.00 Single. Self color, reddish purple. Very large fine blossoms that are brilliant and outstanding.

Templeton Each 50c, Three \$1.40, Doz. \$4.00 Double. Reddish violet mottled and marbled with white; of exceedingly fine form.

T. S. Ware

Each 50c, Three \$1.40, Doz. \$4.00

Double. Reddish violet flowers of large size, beautiful white center.

Toro-Odori

(Dancing Tiger.) Double. Vinous purple, speckled and splashed gray. Unique kind giving excellent contrast if planted with the self-colored varieties.

White Swan Each 50c, Three \$1.40, Doz. \$4.00 Pure white, single, very free and tall.

Mixed Colors

Both single and double varieties.

Three \$1.25, Doz. \$4.00, 100 \$20.00

Splendid mixture of the choicest varieties.

Rainbow Collection of Beautiful Colors
Twelve Rainbow Iris in twelve distinct varieties, our selection. Varieties taken from above list. Each plant labeled.



Bearded Iris

It is from the California, Oregon, and French hybridizers' hands that a wealth of lovely new Bearded Iris has come the past few years. So worth-while and insistent have these improvements been that there is very little left of what was considered "tops" four years ago.

Astonishing new colors and combinations of colors have been created until we now have Iris that rival the extravagant loveliness of the wings of a butterfly. There are richer blues, purer reds, better pinks, finer and larger yellows, other shades remind one of smooth ivory or fine porcelain. So delicate and almost ethereal are some as to have a true kinship with Orchids. Many are delightfully fragrant.

Hundreds of varieties were selected by us from long lists of ardent hybridizers and specialists; were put through the exacting Wayside test and the best only we offer now to you.

Give away some of your old ones and make room for these lovely new kinds. You will marvel at their beauty.

(In our descriptions "S" denotes the standards or upper petals;

"F" the falls or lower petals.)

ngelusEach 75c, Doz. \$7.50
In color a bright light pink, with slight lavender iridescence just below the lemon beard. Throughout the center there is a delicate infusion of lemon-yellow. Large, beautifully shaped flower, 3 feet tall, and very

Reowulf

Rich velvety maroon unmarred by any haft venation. The coppery brown of the standards is repeated in a soft margining on the unusually broad falls. The rich orange beard completes the glowing ensemble. Beowulf is the nearest true maroon of any Iris.

Each 30c, Doz. \$3.00 A "black" Iris that is gorgeously deep in tone. S. deep fluorite violet; F. deeper fluorite violet, with black veins, and so very velvety that at some angles they are absolutely black. Blooms of good size, form, and substance, and a hardy plant. Very fragrant, and a great achievement in breeding, as it is very nearly black.

One of the most beautiful and appropriately named, as the entire flower seems to be cut out of velvet and the color is a deep intense blue.

Buechley's Giant Each 25c, Doz. \$2.50 A truly large flower of silky lavender-blue which because of its superior size, texture, and plant habits has displaced the older "Lord of June." One of the largest of all Irises. Should be in every collection.

Each 30c, Doz. \$3.00 We consider this one of the finest deep yellow Iris introduced to date and think this is the concensus of opinion of others. It is simply superb, having a brilliance and purity of color and perfection of form and finish not approached by any other deep yellow Iris we have seen. The flowers are large and very freely produced.

Red—and it will not disappoint the most exacting critic. For sheer brilliance we rank it second only to the new Red Gleam of which there are only a few plants available. Glorious as a garden clump, almost a self, of large size, over 3 feet tall.

Very early and very tall. A gorgeous, pure, clear snow-white of huge size on stalks that are shoulder high, being the tallest of all white Iris. Flowers of perfect shape and freely produced.

auntless Crystal Beauty

Winner of highest international honors, the Dykes Memorial Medal. One of the finest and purest red-toned Iris introduced to date. **Dauntless**

Depute Nomblot

Another Dykes Medal Winner. Of gigantic size and perfect form and texture, on tall, nicely branched stems. S. coppery red, flushed golden bronze; F. rich claret-crimson. The entire flower seems to be lightly dusted with fine golden powder, which sparkles in the sunlight, giving Depute Nomblot it an unusual richness.

ore $Each\ 50c,\ Doz.\ \$5.00$ Huge flowers of fine form, with lemon-yellow standards and ivory falls, the falls having gold veinings at the throat and orange beards. Height 40 inches.

Very fragrant. Award of Merit, American Iris Society, 1936. A delightful new salmon or Hydrangea-pink, with as many as 12 flowers to stem, now offered for the first time at a modest price. Entirely different from all other pinks. The large shapely flowers have a delightful silky texture. Each 50c, Doz. \$5.00

Each 30c, Doz. \$3.00 Early. The best of the new golden brown blends. Standards delightfully ruffled gold, edged soft lilac. Falls gold, flushed soft lilac at the center and veined brown; flaring, deep orange beard. Golden Light

Each 30c, Doz. \$3.00 An exquisite new creamy yellow Iris with an elusive charm. Its loveliness seems to lie principally in its shimmering silkiness of texture and in the subtle infusion of golden light throughout the center of the flower. The beard is bright orange. Whites, creams, and yellows are always valuable for "lighting up" an Iris garden, and none more so than this brilliant new Iris. Truly a "golden treasure" to any land-scape artist. An Iris that will some day be grown by the millions.

Winner of the Dykes Memorial Medal by the English Iris Society. A top notch white Iris among so many fine new white ones and by many judges considered the finest of all. It is a massive flower of purest snow-white, undoubtedly the largest and most massive.

Each 50c, Doz. \$5.00 ve ever grown. It has Jean Cayeux Cartainly one of the most beautiful Iris we have ever grown. It has been awarded all honors and justly so. The full-petaled flower with its slight suggestion of a frill has stately grace and opulence of form. Its novel superb coloring of light Havana-brown with a luster of golden biscuit-tan show up magnificently anywhere in the garden. It flowers freely over a long period. Height 34 inches.

Each 25c, Doz. \$2.50 Great white flowers of fine shape and substance, the standards faintly edged blue with the blue style arms adding a note of clear blue in the center. Tall and widely branched. Most outstanding. Early. 40 inches. Marquita Each 75c, Doz. \$7.50 Each 75c, Doz. \$7.50 This Iris is so unusual and so beautiful that it is always wanted by everyone who sees it in bloom. It is a magnificent French introduction that has given us something entirely new in color. The huge flowers are of brilliant smooth ivory, with an eggshell finish, with ruby lines running almost evenly from base to apex of the falls. As the flower ages, the center of the falls turns red, leaving a cream-colored border.

Each 30c, Doz. \$3.00 Had the distinction of being an American introduction that received an Award of Merit in England, where so many fine Irises are produced. The color is hard to describe, but it is one of the finest. An attempt at a description would be, a lovely blending of soft pink tones, overlaid Pomeranian red. This gives but a faint idea of its great beauty. There are 8 to 10 flowers to a stem and they are nicely branched.

Sold out for this season Very fragrant. Awarded the Dykes Memorial Medal, highest inter-national honors for 1937, as the outstanding Iris of the year. A large flower of true deep blue coloring and perfect form, with flaring velvety falls and excellent substance. Has every good quality. Height 44 inches.

Mme. Louis Aureau

This heavily dotted and sanded Plicata from Cayeux is a rival of the series now so popular from the Sasses. It has a ground color of silvery white, closely netted with rosy heliotrope. A very large blossom.

Very nearly a self, with inky black, crepy standards, lustrous and silky, and glossy, slightly flaring falls of fine breadth. Your collection will not be complete without this notable new Iris.

Each 50c, Doz. \$5.00 A peculiar and subtle shade of rosy lavender, the same in standards and falls, with a pronounced copper area throughout the center. Large and of ideal shape; a fine grower.

Pallida Dalmatica, Princess Beatrice Each 35c, Doz. \$3.50 This is the true type of Pallida Dalmatica and still one of the most attractive and satisfactory all around varieties. Standards and falls of a clear lavender-blue shading to a pale silvery blue at the base and sweetly scented. Unusually heavy glaucous foliage.

ersia $Each\ 25c,\ Doz.\ \$2.50$ Its refined and subdued colorings rank it as one of the most pleasing of all. Very large blooms with falls that are a blend of bluish lavender and standards of iridescent steel-blue. Brown haft and yellow beard.

Each 35c, Doz. \$3.50 fine, tall, large, uniform pink-toned Iris.

Iris, California Gold





Iris, Pres. Pilkington

BEARDED IRIS—Continued

President Pilkington
Large, of bold form, well-branched, many buds to stalk, and medium tall. Standards vinaceous buff underlaid old gold, with falls of soft violet faintly edged silvery brown. The elegant dignity of this Iris gives it a charm that is difficult to describe. Midseason. 40 inches.

Winner of the Dykes Medal for 1932. A lovely blend of soft yellow and tourmaline-pink, the flower being suffused with a yellow glow at the center. A perfect flower in every way.

San Diego

One of the finest medium-dark blues. A gigantic Iris of heavy substance and fine floring form and compelling appearance. Tall and vigorous. Early midseason. 40 inches.

Shah Jehan Each 30c, Doz. \$3.00 hah Jehan

A multi-colored Iris with 7 distinct colors, but a flower of the greatest refinement notwithstanding its lavish colors. It is considered by many as one of the greatest achievements of Iris development. Standards, soft creamy buff, flushed soft lavender and suffused gray, fading to almost pure white as the flower ages. Falls, deep, rich ruby-red, with a ½-inch white border. This is but an inadequate description of this very fine Iris.

Shining Waters

Four to five feet. Early. Very sweet fragrance. On close inspection the surface seems to be studded with tiny jewels, giving an unusual sparkle. A uniform, clear sky-blue, of a most delightful shade.

Each \$1.00, Doz. \$10.00 An Iris they are all talking about, and one which every grower will want to own. A flower of really huge size, pale sulphur-yellow overlaid with a stippling and dotting of purple. A slightly buffy overtone blends the colors together.

Winner of the Dykes Memorial Medal in 1935, highest international honors as the best of the year. An exceptionally smooth refined flower of clear blue with heavy substance, immense size, perfect form, and towering over 4 feet high. Sierra Blue

Snowking
Regal in bearing with broadly flaring great white blossoms lit with gold at the throat. Heavy of substance, bold and strong in growing habit, 3 feet tall. A wonderful and thoroughly hardy white form from the

Venus de Milo Each 25c, Doz. \$2.50

Pure white. Honorable Mention American Iris Society. An outstanding good white. A perfect flower in every way.

William Mohr Each 50c. Doz. \$5.00 The foliage and leaves of William Mohr are always small but the blooms are simply immense. The ground color is pale lilac, standards flushed darker, the whole flower beautifully veined manganese-violet. Substance and shape of the very best; a very large flower, actual measurements showing standards 3½ inches by 2¾ inches and falls 3 inches by 2 inches. Stems strong and rigid. Rhizomes naturally small. Early.

Winneshiek We like this best of all the new black Irises, the actual color being the deepest midnight-blue-violet. It is certainly one of the best of this type, if not the best. The flower is large, of lustrous silky texture, of perfect form and freely produced. You will not be disappointed with

Early Flowering Miniature Iris IRIS PUMILA

These hardy, dwarf Iris are one of the most inexpensive, long-lived edging plants in cultivation. They multiply rapidly, bloom profusely, require no care but can be counted upon to take care of themselves. They have in miniature form all the characteristics of the tall Bearded Iris. They begin to flower in April and continue well into May. They are hardy everywhere and, as said before, excellent for edging and borders or walks. The autumn-flowering varieties may be used for the same purpose as described above.

Atroviolacea Three \$1.25, Doz. \$4.00, 100 \$20.00 Wine colored; very dwarf, free blooming.

*Excelsa Three \$1.15, Doz. \$3.75, 100 \$18.00 A splendid pale !emon-yellow, very free.

Three \$1.25, Doz. \$4.00, 100 \$20.00 *Fairy (Coerulea) Pale blue; very dwarf. A dainty little Iris.

Iris Pumila, Excelsa



Midget

Dark violet-blue; very distinct and showy.

Three \$1.15, Doz. \$3.75, 100 \$18.00 *Schneecuppe Three \$1.15, Doz. \$3.75, 100 \$18.00 A large, showy, pure white; very floriferous.

Spring Skies Three \$1.25, Doz. \$4.00, 100 \$20.00 A charming small deep blue variety of neat habit.

Autumn Flowering Iris Pumila

Flowering Two or More Times Each Season. Excellent for Edging.

These autumn-flowering Irises have two or more normal flowering seasons each year. They blossom in the spring along with other early flowering varieties and again in the autumn, beginning in September and continuing until killed by heavy frosts. Some of them also flower intermittently throughout the year.

Autumn Queen Three \$1.45, Doz. \$4.75, 100 \$25.00

Golden Harvest

Three \$1.45, Doz. \$4.75, 100 \$25.00

This is a reliable spring and fall bloomer. A pure snow-white. It belongs in almost the same class as Jean Siret and Lieut. Chavagnac so far as size and height is concerned, but is a little larger and a little taller.

Three \$1.45, Doz. \$4.75, 100 \$25.00

A fine large deep yellow veined with red-gold on the falls. A reliable spring and fall bloomer everywhere. This variety is quite scarce.

Three \$1.45, Doz. \$4.75, 100 \$25.00

This variety and Lieut. Chavagnac are the most persistent bloomers of the Iris family. They begin to flower quite early in the spring with the earliest miniatures and have a long spring-flowering season. They also have an equally long autumn-flowering season. Clear chrome-yellow.

Three \$1.45, Doz. \$4.75, 100 \$25.00

This is a good cream-colored spring and fall bloomer.

This is a good cream-colored spring and fall bloomer.

LATHYRUS - Perennial or Everlasting Pea

Large racemes of pleasing deep rose flowers.

Trailing plants suitable for growing on arches, pergolas, trellises, or trailing over rough banks. Stems are annual and die down in autumn. **Culture.** Grow in ordinary soil. Train up arches, pergolas, trellises, or fences, or may be left rambling over rough banks, where they cannot over-run choice plants. Plant in autumn or spring, 3 feet apart.

Latifolius, Pink Beauty Three \$1.45, Doz. \$4.75, 100 \$25.00

Latifolius, Red Three \$1.45, Doz. \$4.75, 100 \$25.00

The well-known red Everlasting Pea.

Latifolius, White Pearl Three \$1.45, Doz. \$4.75, 100 \$25.00 A great improvement on the older white variety, the stems giving from 12 to 15 flowers each.

LAVANDULA - Lavender

An old-fashioned, fragrant, shrubby perennial, which has been grown for centuries in almost every garden. It has hoary leaves and bears its lavender-colored flowers on erect spikes in July and August. There are several varieties of it, the two best for this country are named below. Its fragrant flowers are highly valued for drying and the use in nose-

gays or potpourri. **Culture.** Prefers a dry, medium soil and a warm position. The best time to plant is in spring; fall planting is all right if plants can be well protected. Cut back moderately in March or April.

Three \$1.45, Doz. \$4.75, 100 \$25.00

This is the true Sweet Lavender; grows about 18 inches high; delightfully fragrant blue flowers in July and August, which may be dried and used in bureau drawers for their delightful fragrance.

Three \$1.50, Doz. \$5.00 Vera Rosea Prace \$1.30, Doz. \$5.00 Everyone knows the old-fashioned blue-flowered favorite. There are few plants which are so universally liked, and we feel that the pink-flowered Lavender will be as popular as the blue. It has the same habit of growth, the same fragrant silvery gray foliage but its blooms are rosepink, blending delicately with other flowers. Recently sent us from England where it is now also being introduced.

LEWISIA

Dwarf plants forming lovely rosettes of leaves not unlike some of the Saxifragas. They are exceptionally fine material for the shady rock garden. There are two types, one which loses its foliage during the winter; the others are fine evergreens. All are perfectly hardy. Culture. All Lewisias must have a loose, porous soil with a moderate amount of humus or leaf mold. It must be deep, at least a foot, and drainage must be excellent. They like a gritty soil and one of the best things to mix in is the fine screenings from crushed rock. Deciduous species are better in full sun. All evergreen varieties are best in light shade. Plant in fall or spring.

Three \$1.30, Doz. \$5.00 The broad bright green leaves are 11/2 inches wide by 3 inches or more long and make a close rosette flat on the ground. Four or five slender scapes, 8-12 inches high, each bear from 20 to 30 very handsome soft pink flowers margined with a broad white band.

**Howelli Three \$1.50, Doz. \$5.00

With beautifully crested leaves and pink flowers.

LINUM - Flax

Elegant, feathery leaved, free-flowering, hardy perennials suitable for dry, sunny borders or rock gardens. Not suitable for heavy, damp soils.

Culture. Sandy or ordinary, well-drained, light soil and a sunny position are essential for these plants. Grow in colonies, and plant in autumn or early spring, 8 inches apart.

*Flavum

Three \$1.45, Doz. \$4.75, 100 \$25.00 Forms a spreading clump of attractive foliage with a profusion of azure-blue flowers with white eye. Very handsome for the rockery or border.

*Perenne Discontinued in favor of L. Narbonnense.

Lewisia Howelli



Lavandula Vera



Linum Narbonnense Lathyrus Latifolius







Lythrum Superbum, The Beacon

LITHOSPERMUM - Gromwell

Low growing hardy perennials, some shrub-like and evergreen, splendid for the rock garden in sheltered location, especially suited for southern

Culture. Any rich, well-drained garden soil, fairly free from lime in sunny position in the rock garden or as an informal edging. Plant in spring only, 10 to 12 inches apart. Clip or prune immediately after flowering. Fall transplanting at your risk.

Prostratum, Heavenly Blue Each 75c, Three \$2.00, Doz. \$6.00
This lovely, low-growing sub-shrub or woody perennial should be in every sheltered rock garden. During July and August the spot in which it is planted will be transformed in the most gorgeous blue ever seen in the rockery. It is prostrate, giving much the same effect as a clump of Daphne.

Lithospermum Prostratum, Heavenly Blue



LIATRIS - Blazing Star or Gayfeather

Showy plants, native of North America. They have grassy, linear leaves produced in a thick, tufty mass, out of which arise the stems furnished with spikes of purple flowers.

Culture. They will all thrive in ordinary garden soil, in sun or in shade, and are grown in groups of three or more. Plant 8 inches apart. Plant in autumn or early spring. May be grown by the waterside, and bees are very partial to the flowers.

ycnostachya

Three \$1.25, Doz. \$4.00, 100 \$20.00

Nothing can be planted that will attract more attention on account of its unusual appearance; but it is beautiful as well as odd. It blooms in midsummer and throws up long, narrow spikes of rich purple flowers, four feet high, which last a long time.

cariosa. September Clare. Pycnostachya

Scariosa, September Glory

A giant 6-foot spike solidly covered with purple flowers from top to bottom. The flowers, unlike the common variety, come into bloom all at the same time, creating a marvelous effect. A splendid improvement over the old variety. Late flowering. September.

Scariosa, White Spire

Three \$1.45, Doz. \$4.75, 100 \$25.00

A magnificent pure white Gayfeather. Just as tall as the September Glory from which this variety is a sport. Superb for a bold effect in the garden as well as stunning flower for cutting.

LILY-OF-THE-VALLEY - Convallaria

Lily-of-the-Valley for Garden Planting

Ajalis

Fortin variety. This popular and fragrant subject repays for being well treated. Grand for massing near shrubs or along shaded borders.

Clumps

Each 75c, Three \$2.00, Doz. \$6.00, 100 \$45.00

Our clumps are grown from the finest type of imported Fortin stock and are far superior to the common native sort.

LOBELIA - Indian Paintbrush

One of the showiest scarlet border plants we have. They are ideal plants for waterside, or for moist, partially shaded borders.

Culture. Lobelias require a moist and shady position to do well. If grown in a border prepare the soil by digging in plenty of well-decayed manure before planting. They are best grown in large colonies, and should be planted 6 inches apart. Plant in spring or fall, protect lightly in winter. They must have plenty of water in dry weather.

ardinalis

Three \$1.45, Doz. \$4.75, 100 \$25.00 (Cardinal Flower.) Rich, fiery cardinal flowers, often producing 4 to 6 spikes, 24 to 30 inches long. Cardinalis

LUPINUS - Lupine

Stately, colorful and beautiful perennials. The pea-shaped flowers are closely spaced on three- to four-foot spikes. The effect made by these colorful spires places the Lupine in the front rank of hardy border plants.

Culture. Growing Lupines well is not so much a problem of soil as it is one of atmospheric conditions. They require ample moisture, full sun and do not like the hot drying winds of summer. They do equally well in heavy or light sandy soils. Water freely when ground is dry. They look best planted in bold groups. Plant in fall or early spring, ten inches apart. Whenever possible, do planting and transplanting in fall.

Polyphyllus, Blue Three \$1.45, Doz. \$4.75, 100 \$25.00 (Hardy Lupine.) Clear blue spikes, 3 to 4 feet high, during June.

Polyphyllus albus Three \$1.45, Doz. \$4.75, 100 \$25.00 white variety of the above.

Polyphyllus roseus Three \$1.45, Doz. \$4.75, 100 \$25.00 Flowers of beautifully shaded rose

LUPINES IN MIXED COLORS Selected Russell Hybrids

You will find in our reselected Russell Lupines, the same gorgeous colors, self blues, pink, reds, yellows, maroon, purples, etc. Bicolors such as violet and white, blue and yellow, red and bronze, red and white, purple and cream, blue and white, yellow and orange, pink and white, etc. The standards one color, the keel another. Individual flowers above average size, upright standards of some being an inch across. The flower spike resembles a closely set, well-rounded column of sweet peas. All flowers on spike open at one time from top to bottom. Spike 3 to 5 feet tall. The sensation of the English horticultural world in 1937.

We offer fine two-year, field-grown plants that will give you a mass of blooms the same year they are planted.

Three \$1.45, Doz. \$4.75, 100 \$25.00

LYTHRUM - Purple Loosestrife

Suitable showy plants for moist, shady borders and the waterside. There is only one really worth growing, and that is Superbum. The plants are of stately growth, and bear their rosy or purplish flowers in tall leafy

Culture. Grow in ordinary soil in moist, shady borders, or in groups by the waterside. Plant in autumn or early spring and divide and replant every third year.

uperbum, Prolific

Each 60c, Three \$1.50, Doz. \$5.00

This new variety is by far the best of the Lythrums, both as to color as well as freedom of bloom. An established plant will produce 20 or more upright flower spikes about 30 inches tall. The flowers are best described as Persian rose; clearer in color than the other varieties listed. They are excellent for cutting. The plant thrives in wet soil and is ideal for those locations in the flower border where it is difficult to grow plants because of bad drainage and being too wet. Superbum, Prolific

Superbum, The Beacon Three \$1.45, Doz. \$4.75 Excellent for moist or wet locations in the border. An English introduction of merit, produce 12 or more 3-foot upright spikes of clear rosy red which last a month or more, and are also good for cutting.

LYCHNIS - Campion or Catchfly

Easily grown and attractive perennials. They vary in stature and are suitable for growing in sunny borders or rock gardens, bearing large heads of brilliantly colored flowers, that liven up the border during summer and early autumn.

Culture. All are best grown in groups in good, ordinary soil, with the exception of Haageana, which does best in partial shade in the rockery; the rest should be grown in a sunny border. Plant the tall kinds 18 inches apart and the dwarf ones 6 inches apart in autumn or early spring. Divide and replant every third year.

halcedonica

Three \$1.25, Doz. \$4.00, 100 \$20.00

Heads of vivid scarlet flowers, blooming a long time. One of the brightest plants in the hardy border. 3 feet; all summer. Easily grown.

*Viscaria flore-pleno Three
A fine double variety; fine for cutting. Three \$1.45, Doz. \$4.75, 100 \$25.00

MATRICARIA - Double Mayweed; Feverfew

Attractive, low-growing plants for the border. It has finely divided leaves and double flowers on stems about 1½ feet in height, which make an effective display throughout the entire summer.

Culture. Will grow freely in ordinary well-drained soil in a sunny border. Plant one foot apart in autumn or early spring.

ilver Ball Three \$1.25, Doz. \$4.00, 100 \$20.00 A most useful border plant and valuable summer cut flower, with large, double, white flowers. June until October. 18 to 24 inches. Silver Ball

MERTENSIA - Virginia Cowslip; Blue Bells

All are of medium growth, and well suited for shady or partially shady borders. Mostly blue- or white-flowered. The only one we really recommend is Mertensia virginica.

Culture. All will succeed in ordinary soil. A shady or partially shady position is desirable; lovely planted in open woodlands together with daffodils. Plant in autumn or very early spring, 6 to 8 inches apart.

irginica Three \$1.15, Doz. \$3.75, 100 \$18.00 An early spring-flowering plant, growing about 1 to $1\frac{1}{2}$ feet high with blue flowers fading to pink; one of the most interesting of our native spring flowers.

MONARDA - Bee-balm; Bergamot

The flowers are borne in close heads or whorls on stems about 2 to 3 feet high, surrounded by colored bracts, and the leaves are more or less fragrant. Attractive plants for the semi-shady or sunny border, the wild garden, or for the city gardens.

Culture. Grow in ordinary soil in sunny borders or in light shade. All may be naturalized in the wild garden. Plant in bold groups in autumn or spring, 10 inches apart. Divide and replant every third year.

Three \$1.45, Doz. \$4.75, 100 \$25.00 The white Monarda is similar in habit of growth to Cambridge Scarlet. Excellent in light shade or full sun.

Didyma, Cambridge Scarlet

Three \$1.45, Doz. \$4.75, 100 \$25.00

Brilliant crimson-scarlet flowers are produced freely from June until August. A good plant for wild garden as well as border or garden in the city where other flowers don't grow well.

Most attractive salmon-pink flowers of fine clear color; foliage is delightfully fragrant, and can be smelled about the garden. Didyma, Salmon Queen

MYOSOTIS - Forget-me-not

Their dainty blue or pink flowers are produced freely and are always pleasing to the eye, whether massed in beds or on the margins of borders or ponds.

Culture. Most at home in damp positions, as the margins of water, but will thrive in moist, shady borders. Plant in autumn or spring about 6 inches apart.

*Palustris semperflorens Three \$1.25, Doz. \$4.00, 100 \$20.00
Large, rich blue flowers with yellow eye; a charming plant for damp places and a more profuse bloomer than the alpestris, which also is inclined to be biennial in habit.



Monarda Didyma, Cambridge Scarlet

NIEREMBERGIA - Trailing Cup-flower

A dwarf, creeping plant with spoon-shaped leaves, and creamy white, bell-shaped flowers. An interesting plant to grow in a moist, shady border. Does very well in full sun.

Culture. Grow in sandy loam freely mixed with well-decayed manure, in a moist spot, and plant in spring only, 6 to 8 inches apart. Give plenty of water in dry weather. Protect lightly over winter.

Three \$1.45, Doz. \$4.75, 100 \$25.00

Charming dwarf creeping Alpine plant, bearing large, creamy white, cup-shaped flowers from June till September; most desirable plants for the rockery.

Hardy plants are sold in minimum units of three unless an each price is quoted.







Oenothera Missouriensis

NEPETA - Ground Ivy; Catmint

Really only 2 varieties are worthy of culture, and are suited for massing in the garden. The foliage is aromatic and silvery gray, the small flowers are lavender-blue.

Culture. Ordinary soil, well-drained, and a sunny position will suit the Nepetas. Plant in autumn or spring, 8 inches apart.

Blue Beauty (Upright Growing) Three \$1.45, Doz. \$4.75, 100 \$25.00

From France came this profusely spring-flowering border plant where it is also called Souvenir de Andre Chaudron. It is compact and upright in growth. Twenty to thirty flower stems to one plant. Excellent for cutting as well. It grows about two feet tall and does exceptionally well in hot dry places. Flowers are produced throughout the summer. The foliage is gray-green, contrasting well with surrounding plants. A most satisfactory plant of very easy culture.

*Mussini

Three \$1.45, Doz. \$4.75, 100 \$25.00

Of dwarf, compact habit, producing masses of bloom of a beautiful shade of lavender all spring and intermittently during the summer.

Papaver Schinzianum



OENOTHERA - Evening Primrose

The species named below are specially suitable for growing on the margins of sunny borders and rock gardens, and all make a continuous and brave display of color throughout the summer with little attention.

Culture. All require a well-drained, medium sandy soil, freely intermixed with well-decayed manure, and a sunny position to grow and flower freely. Show to the best advantage when grown in groups. Plant 8 inches apart in spring or fall. They are apt to perish in winter if grown in heavy, damp soils.

*Missouriensis Three \$1.45, Doz. \$4.75, 100 \$25.00 A low species with prostrate, ascending branches; profuse bloomer. Solitary flowers, often 4 inches across. Good for rock garden or border; in bloom from June until August.

Oungi

Three \$1.45, Doz. \$4.75, 100 \$25.00

A strong, stocky, large-leaved plant with firm, shiny foliage, numerous bright lemon-yellow flowers on stems about 24 inches tall from June to

OPHIOPOGON

Grasslike plants producing graceful spikes of flowers exceptionally well suited for edgings, doing well in light shade and full sun. **Culture.** They are of easy culture, doing well in ordinary garden soil that is well drained. Need no particular care except a little protection in the colder sections. Plant in spring only.

Aburan variegatus Three \$1.50, Doz. \$5.00, 100 \$30.00. A handsome and desirable low growing plant about 8 to 10 inches tall with brilliant blue flower spikes just above the foliage during July and August. Its compact growth and pendulent foliage form a splendid edging to any flower bed or along a walk. May also be grown as a pot plant for the house where it does exceedingly well. Jaburan variegatus

PACHYSANDRA TERMINALIS (See page 75.)

·	Doz.	100	1000
Field grown plants		\$10.00	\$90.00
Plants in 2½-inch pots	2.60	12.00	110.00

A trailing plant 6 to 8 inches high, forming broad mats of bright glossy green foliage. A ground cover, which will grow in all shady situations and the only plant which will thrive under pine trees. Some of its main uses are: Under all evergreen plantings, under all shrub plantings, for area-way copings, for loggia and enclosed porch uses, for shrub and flower bed borders, for bordering walks and drives, for steep terraces in sun or shade, for city yards it is ideal, for dense shade under any kind of trees.

PAPAVER NUDICAULE - Iceland Poppy

These lovely dwarf plants are of great value in the sunny border or rock garden. Their brilliant orange, yellow, white or pink flowers are

These lovely dwarf plants are of great value in the sainly boost of rock garden. Their brilliant orange, yellow, white or pink flowers are produced all summer.

Culture. Should be planted in well-drained, sandy soil in full sun. Planting should be done very early in spring or early in fall for best results.

Art Shades Mixture

Three \$1.25, Doz. \$4.00, 100 \$20.00

These plants are of neat habit, forming a tuft of bright green, fernlike foliage, from which spring throughout the entire season a profusion of slender, leafless stems, I foot high, each graced with charming, cupshaped, yellow, orange, white or pink flowers.

PAPAVER SPECIES

Chinzianum Three \$1.45, Doz. \$4.75, 100 \$25.00 Somewhat taller and with slightly larger flowers than the well-known Iceland Poppy. Very profuse in bloom all summer, and fall. Transplants quite readily. Color of bloom delicate buff-orange. A fine Poppy. Schinzianum





Papaver Orientale - Oriental Poppy

Oriental Poppies are the regal representatives of this popular genus, growing 3 to 31/2 feet high, and far surpassing in splendor of bloom all the annual kinds. For a gorgeous display of rich and brilliant coloring nothing equals them during their period of flowering in May and June, and whether planted singly or in masses, their large flowers and freedom of bloom render them conspicuous in any position.

CULTURE: Almost any kind of soil suits them, but they do best in deep, rich loam. Set the plants out in the fall or early spring before the first of May, twelve inches apart. Give them water occasionally during dry spells in the early part of the season. Mulch with dry litter to prevent crown rot in the fall; and they will increase in size and floriferousness for several years. The proper planting season for field-grown roots of Poppies is during the last of August, September and October. In spring, strong plants are supplied in pots to insure success.

Orientale Three \$1.25, Doz. \$4.00, 100 \$20.00 (Oriental Poppy). Tremendous cup-shaped blooms of brightest crimson-scarlet, with large, purplish black blotches at base of petals, creating a wonderfful contrast when bloom is fully open. Clumps of these throughout the border add a brilliancy that no other flower can provide.

ustralia Each 75c, Three \$2.00, Doz. \$6.00 Large massive and substantial flowers of oxblood or spectrum-red on rigid tall 42-inch stems. This fine red variety is an Australian intro-

Large pure white flowers with purplish black spots. This is a free blooming and healthy grower. Barr's White

eauty of Livermore Each 55c, Three \$1.45, Doz. \$4.75 The finest dark crimson with black blotch; fine flowers freely produced. Beauty of Livermore

avalier $Each\ 75c,\ Three\ \$2.00,\ Doz.\ \6.00 One of Dr. Neeley's latest and best. Strong grower and free bloomer. Flowers are crinkly and deep scarlet-red.

Each 60c, Three \$1.50, Doz. \$5.00 A lovely soft rose, an enchanting delicate shade. Here again one of the best and possibly "tops" in this color which comes to perfection if the plant is grown in light shade. Very good grower and free flowering. Enchantress

Each 60c, Three \$1.50, Doz. \$5.00 A Poppy of medium height, about 24 to 28 inches, coming to perfection when two years old or more. The flowers are golden orange. This tone of golden yellow becomes more pronounced as the plant grows older.

Considered by many as the best pink. It is a rugged grower. The straight 34-inch stems are topped by La-France-pink flowers without dark spots. We also think it one of the best. Helen Elizabeth

Henry Cayeux Improved **Ienry Cayeux Improved** Each 60c, Three \$1.50, Doz. \$5.00 Much larger flowers than Henry Cayeux but otherwise similar. The big blooms are a peculiar tint of ashes of roses or an old rose shaded burgundy. If grown in light shade this flower really comes to perfection.

Each 60c, Three \$1.50, Doz. \$5.00 Jeanne Mawson Tall, erect growing variety. Flowers are large and sparkling geranium-pink. Unquestionably a beauty.

Each 55c, Three \$1.45, Doz. \$4.75 Charming soft red flowers in great abundance on 48-inch stems of exceptionally sturdy growth.

Lula A. Neeley Each 55c, Three \$1.45, Doz. \$4.75 Good strong stems support flowers of brilliant oxblood-red, the color holding until the last. This variety is becoming most popular.

May Sadler Each 55c, Three \$1.45, Doz. \$4.75 Salmon-pink with black markings. We believe it one of the finest of the pink sorts because of its large flowers and robust growth.

Mrs. Perry Three \$1.25, Doz. \$4.00, 100 \$20.00 Orange-apricot; a very fine variety

Frange Perfection $Each\ 60c,\ Three\ \$1.50,\ Doz.\ \5.00 A new variety from Europe. A strong grower with flame-red flowers; very free flowering. Orange Perfection

Perry's White Each 60c, Three \$1.50, Doz. \$5.00 The flowers are a fine satiny white with a crimson-maroon blotch at the base of each petal.

ink Radiance Each 60c, Three \$1.50, Doz. \$5.00 A delightfully fine radiant pink flower on stiff stem. It is a free bloomer and of easy culture. Height 30 inches. Pink Radiance

urity $Each\ 75c,\ Three\ \$2.00,\ Doz.\ \6.00 Considered by many to be the finest of all pink Poppies. Color pure soft pink without any spots or markings. Very free flowering.

Each 60c, Three \$1.50, Doz. \$5.00 Salmon Glow (Double) A fine double salmon-orange not to be confused with Olympia. The flowers are exceptionally large, fully 8 inches across. It is a Dutch origination and selected for the Wisley trials. It received a first-class certificate in Holland and is spoken of as a beautiful double salmonorange. Strong, upright growing Poppy. It was much admired in our nursery.

No doubt one of the finest and largest pink Poppies. The immense blooms are of fine crepy texture and of a lovely light delicate fleshpink shade with gray-mauve center. Sass Pink (True)

OreadorEach 60c, Three \$1.50, Doz. \$5.00

Beautiful crinkly carmine-red flowers 9 inches across, handsome marking at the base. Good grower, one of the best of the dark red Poppies. Grows about 30 inches tall.

Wunderkind (True) Each 75c, Three \$2.00, Doz. \$6.00
Considered the finest cerise colored Poppy, true Begonia-rose. Strong grower with very large flowers on 33- to 35-inch stems. The plant looks sturdy and is a good grower. Flowers keep well when cut.

Vurtembergia Each 55c, Three \$1.45, Doz. \$4.75 A striking flower of great size and substance .Brilliant glowing rose-red. Wurtembergia

CURTIS GIANT POPPIES FLOWERS 9 TO 12 INCHES ACROSS ON STEMS 31/2 TO 4 FEET TALL NOW OFFERED FOR THE FIRST TIME

Mr. E. A. Curtis of Cincinnati, Ohio, the originator of these Giants, has arranged with us for the exclusive distribution of his plants. Only a limited number are available for this season. Therefore, order

Much careful breeding and selecting has resulted in the development of this wonderful strain of hardy Oriental Poppies and we predict they will replace now existing varieties of similar color. Their growth, requirements, habits, and flowering time are the same as all other hardy Poppies, only they are almost twice as large and tall.

Curtis Giant Silvery Pink Each \$1.00 A magnificent robust plant with numerous giant silvery pink flowers.

Curtis Giant Salmon-Pink

Each \$1.00 mammoth flower of beautiful salmon-pink.

Curt's Giant Flame Each \$1.00 Flame-red, 13-inch blooms make it seem like a bonfire.

Curtis Giant Mulberry

Each \$1.00 Just as the name states, giant blooms of a most unusual mulberry-rose.

Orders should be placed **now** for these garden Giants, delivery will be made in September, which all experts agree is the best time of the year to transplant Oriental Poppy roots.

SENSATIONAL NEW BICOLOR POPPY

Snowflame (Plant Pat. No. 365) Each 65c, Three \$1.75, Doz. \$5.50 nowflame (Plant Pat. No. 365) Each 65c, Three \$1.75, Doz. \$5.50 "A sensational break in Poppies" is what an expert said when he saw Snowflame in bloom the first time in our nursery. The lower half of the flower is pure white; the upper half a flame-orange, creating a most unusual and brilliant effect. The orange band of the upper half of the petals varies considerably in width with each flower, helping to increase the charm of this rare variety. Happily, Snowflame is a very strong grower, and blooms freely. It is not subject to any ailments or insect pests. In fact, it is one of the strongest growing varieties we have. The flowers are large and grow on stiff stems. A few clumps of Poppy Snowflame in your garden will create nothing short of a sensation. We send in the spring strong plants in 2½-inch pots. From August until end of fall planting season, we send field-grown roots. The pot plants are vigorous and most of them will bloom the first year.

Papaver, Snowflame



Paeonias - Peonies

The numbers or RATINGS given immediately below the name are the averages tabulated from the votes of the members of the American Peony Society throughout America and Canada. Ten is highest possible score; none under seven are offered. This list contains the best only.

*Albert Crousse 3-5 Eyes, Each 60c, Doz. \$6.00 (8.6.) Very fresh salmon-pink, delicate color. Large compact bomb shape; fragrant; erect; medium height. Late.

Auguste Dessert

(8.7.) A large midseason rose-red, with large round petals, each edged with a distinct narrow silver border. Plant of medium height and a prolific bloomer. A brilliant light rose-red that is very distinct in color and form, and a most desirable sort.

Baroness Schroeder 3-5 Eyes, Each 50c, Doz. \$5.00 (9.0.) Rose type; late. White with shadings of flesh. This is one of the finest Peonies. Its immense flowers of great substance with high chalice-shaped center are freely produced, lasting a long time. Very fragrant.

Edulis Superba 3-5 Eyes, Each 40c, Doz. \$4.00 (7.6.) Dark pink, even color; large, loose, flat crown when fully open. Very fragrant; upright growth; early bloomer. One of the best commercial Peonies. There is much confusion over this variety being sold under twenty or more different names.

Felix Crousse 3-5 Eyes, Each 50c, Doz. \$5.00 (8.4.) A deep rose-red showing no stamens. Consists of a central bomb of incurved petals surrounded by broad, prominent guard petals. A good all-purpose late red, the same type as the early red, Richard Carvel.

Frances Willard 3-5 Eyes, Each 75c, Doz. \$7.50 (9.1.) Rose type; opens an exquisite blush-white, with an occasional carmine touch, changing to pure white. Listed among the world's twenty most beautiful Peonies.

Festiva Maxima
3-5 Eyes, Each, 40c; Doz. \$4.00
(9.3.) Paper-white, crimson markings in center. Very large and full rose type; very tall, strong growth. Early.

Karl Rosenfield 3-5 Eyes, Each 40c, Doz. \$4.00 (8.8). Very large flower; globular, semi-rose type. Extremely vigorous grower, tall, and free flowering. As an early red it has no equal.

Kelway's Glorious
3-5 Eyes, Each \$1.50, Doz. \$15.00
(Kelway 1909.) (9.8.) Buds slightly tinted pink, opening into large blossoms of iridescent white. Fragrant. Late midseason. This is undoubtedly one of the finest Peonies.

Kelway's Queen

3-5 Eyes, Each \$1.50, Doz. \$15.00

(8.8.) Pink. A large, compact, rose type flower of uniform mauve, with center flecked crimson. A tall, strong grower, very profuse bloomer.

Late midseason. One of Kelway's finest. Very distinct color, a great show flower.

Anemone-Flowered Peony, Francoise



Lady Alexandra Duff

3-5 Eyes, Each 75c, Doz. \$7.50

(9.1.) An immense, loosely built flower with great broad rounded petals.

A pale blush-pink, fading to white, with yellow stamens. When not disbudded, the central flower is loosely double, of a rather flattened, circular form; central petals touched with carmine. A beautifully formed flower; sweet scented. Very floriferous. Very showy. Opening after the central flower, the side flowers come semi-double.

Le Cygne 3-5 Eyes, Each \$1.50, Doz. \$15.00 (9.9.) Very large, perfectly formed flower, freely produced; cream-white with a touch of green at the heart. The finest white. Received the highest rating of any Peony.

Longfellow

(9.0.) Everyone concedes Longfellow one of the most popular red Peonies because of its distinct, fadeless color and general dependability, both for cutting and garden decoration. It is as striking in the field as in the show room. It comes into bloom early midseason. The plant has excellent foliage and strong, stiff stems. The flower is a bright crimson and is always found among the winning classes.

Marie Crouses

Marie Crousse

(8.9.) The nearest to salmon-pink in Peonies. A most lovely variety. Tall stem and beautifully formed flowers of a charming shade of salmon-pink. Blooms midseason.

Mary Brand

Mary Brand

3-5 Eyes, Each 60c, Doz. \$6.00

(8.7.) No red Peony ever won favor so quickly as Mary Brand. Always found among the winning reds in every show room. Comes into bloom with Frances Willard. Color so distinct it is easily recognized by amateurs, no matter how often they find it in our fields. A red in which there is little trace of purple. One of the most satisfactory reds as a cut flower as it will last a week if cut in the bud.

Mons. Martin Cahuzac 3-5 Eyes, Each \$1.00, Doz. \$10.00 (8.8.) Medium size, globular, semi-rose type. Dark purple-garnet with black reflex. The darkest Peony known. Strong, vigorous grower, free bloomer; midseason.

Mons. Jules Elie
(9.2.) A beautiful silvery pink. Broad reflexing guards with a high pyramidal body of semi-quilled petals converging to an apex. One of the largest, handsomest and most lasting cutting sorts in existence.

Martha Bulloch
3-5 Eyes, Each \$1.00, Doz. \$10.00

Mammoth cup-shaped blossoms often 9 to 12 inches across. The largest of the good Peonies. Deep rose-pink in the center, shading to silvery shell-pink in the outer petals. Stalks strong and erect.

Philippe Rivoire
(9.2.) A very bright rich crimson coming into bloom late midseason. The beautiful form of this flower and its uniform soft rich color make it a flower loved by all who see it. This is a fine show flower and is absolutely void of stamens. It has a pleasing fragrance and is the highest rated of any red Peony.

President Roosevelt

(8.8.) A brilliant and striking variety, coming into bloom early midseason. Flowers very large, semi-rose type, and richly fragrant. Desirable as a cut flower, a garden variety, and a show flower.

Primevere 3-5 Eyes, Each 75c, Doz. \$7.50 (Lemoine 1907.) (8.6.) Guard petals deep creamy yellow and center petals sulphur-yellow. If not exposed to the full sun the flowers will hold a canary-yellow which is most attractive. Very fine. Midseason.

Reine Hortense 3-5 Eyes, Each 60c, Doz. \$6.00 (8.7.) A uniform Hydrangea-pink, with guard and center petals marked crimson. This is a variety that gives universal satisfaction and is both a show and garden variety. The plant is tall with long stiff stems. The flowers are slightly fragrant. A midseason variety.

Richard Carvel 3-5 Eyes, Each 60c, Doz. \$6.00
One of the best early reds which we have. Large, bomb-shaped blooms of the same style as Felix Crousse but better in color.

Sarah Bernhardt 3-5 Eyes, Each 60c, Doz. \$6.00 (9.0.) Apple-blossom-pink, very free blooming and flowers of perfect form on graceful stems. This is the ideal pink cut flower Peony.

Solange
(9.7.) Flower very large, compact; rose type; outer petals delicate waxy white, deepening toward the center with shades of orange and golden brown. One of the most beautiful Peonies in existence; a strong grower and a late, free bloomer.

3.5 Eyes, Each 75c, Doz. \$7.50

Therese
(9.8.) A most desirable variety of a charming shade of violet-rose, changing to lilac-white. Develops a high crown; strong grower and very free bloomer. One of the best midseason sorts.

Walter Faxon 3-5 Eyes, Each 75c, Doz. \$7.50 (9.3.) Semi-rose type; midseason. A very distinct, delicate rose-colored flower. Tall, free bloomer. Those who know this variety consider it one of the best pure pinks.

PAEONIA OFFICINALIS (Early Peony)

Officinalis Albo-Plena
Double white,

Each \$1.00, Doz. \$10.00

Officinalis Rosea Superba

Brilliant deep rose-pink fragrant flowers; one of the earliest to bioom.

Officinalis Rubra Fl.-Pl.

The old-fashioned early red, that even in our latitude blooms before Decoration Day.

PAEONIA MOUTAN - Chinese Tree Peonies

The Tree Peony is really one of the finest plants available for the garden. It is quite hardy, and does well under the simplest treatment. It flourishes in the most astonishing manner, bearing blossoms from 6 to 8 inches across, which increase every year in beauty and size. They are a grand addition to the garden, as they do not die down to the ground like the herbaceous sorts, but make fine bushes 3 to 4 feet in height, covered every spring with elegant flowers.

Culture. It is advisable to avoid wind-swept locations and to protect the early bloom buds in case of late spring frosts. The south or east side of a planting of evergreens, shrubs, wall or building, is a very good location for Tree Peonies. Mulching is advisable the first winter after transplanting. Apply mulch of light material after ground is frozen solid. Any good well drained garden soil is satisfactory. Never cut back woody branches.

Archduke Ludovico rchduke Ludovico Each, pot \$2.00, field \$4.00 Enormous wide flower, double, flesh-pink, turning soft lilac.

Each, pot \$3.00, field \$6.00 prolific grower. Blooms very freely.

anksi Each, pot \$2.00, field \$4.00 Semi-double; pale lilac-rose. Very free-flowering variety. Easily grown.

This striking novelty is a sport from the beautiful variety Souvenir de Maxime Cornu. Color, a pure sulphur-yellow without any shade of salmon or buff. The flower is full double. One of the choicest plants for the garden in existence. Chromatella

Lively salmon, petals tipped satiny white; fine full double flower; free bloomer. Lovely sparkling variety. Comtesse de Tudor

A crosaine

A cross between Paeonia Lutea and a variety of Paeonia Moutan. Large, well-expanded full double flowers of good substance; the petals nearly imbricated, being of a soft sulphur-yellow with a salmon tinge when opening, becoming lighter and purer when fully expanded. (Awarded a Work of Art at the Paris Horticultural Exhibition in 1909, awarded first-class silver medal at the Ghent Quiquennial Exhibition 1913, first-class certificate from the Floral Committee of the Royal Horticultural Society, May 14, 1913.) A true jewel for the garden.

Mme, de Vatry ne. de Vatry Each, pot \$3.50, field \$7.00 ery large globular bloom; satiny pink, shaded lilac, vigorous grower.

eine Elizabeth

Each, pot \$3.00, field \$6.00
Flower perfect in shape, vivid salmon-pink. A brilliant color; considered amongst the finest of all double Tree Peonies. A-1 plant. Reine Elizabeth

ouvenir de Ducher Each, pot \$3.50, field \$7.00 Large, globular bloom; bright reddish violet with silvery reflex. Souvenir de Ducher

Ouvenir de Maxime Cornu

A vigorous variety, raised by L. Henry at the Paris Museum from Paeonia Lutea hybridized with Paeonia Moutan, Ville de Saint-Denis. It forms a bush 3 to 4 feet high with abundant and healthy foliage, every stem carries 2 or 3 full flowers, 8 inches or more across, with crowned and wrinkled petals, of a deep yellow, heavily shaded orange. Souvenir de Maxime Cornu

Each, pot \$7.00, field \$15.00 A tall vigorous variety; flowers carried by strong stalks, very large and full; the color is a combination of straw-yellow, pale salmon and rosy purple, of a very novel character. Fragrant.



Paeonia Moutan (Tree Peony), Reine Elizabeth

Tree Peonies furnished growing in 5-inch pots: The pot-grown plants establish quickly and usually bloom the second year after planting. They are now 2 years old. Field-grown plants are 4 years old. Avoid commercial chemical fertilizers.

Graceful Anemone-Flowered Peonies

A type not very generally known, but awakening great interest and enthusiasm. The opened flowers are of extra wide spread, with one or more layers of broad guard petals which act as a cup to the mounted center. In place of the pollen-bearing stamens, the stamens and anthers are greatly enlarged into narrow, thick, twisted petaloids of various colors, forming a dense cushion. produce an enormous amount of flowers, creating a riot of color in the garden and are superb for cutting, lasting longer than the double flowers.

Each 60c, Doz. \$6.00 Clear violet-red; a lovely kind. Strong grower and blooms very freely.

Each 60c, Doz. \$6.00 Dai-jo-Kuhan A wonderfully graceful Peony. The large flowers are deep rose paling at the edges with bright yellow crest.

 $Each \$1.00,\ Doz. \10.00 Lilac-dark-pink. Two rows of perfectly shaped, round petals. Very large. Emma

Each 60c, Doz. \$6.00 right, light lifac-crimson. Very lively shade. Large, round petals. Free loomer. Short stems. Unsurpassed for landscaping. bloomer.

Each 60c, Doz. \$6.00 Bright rose. Two rows of petals. Center composed of petaloids which, when the flower opens, are of a yellowish white shade, edged yellow. While the flower develops, the petaloids take on the same shade as the guard petals. An excellent variety.

Fugi-No-Mine Each \$1.00, Doz. \$10.00 ure white, very large and a strong grower, giving many blooms.

ani Gidui
Pure white. Golden center resembles large white Poppy. Isani Gidui

Jeanne Lapandry Each \$1.50, Doz. \$15.00
Glittering pure white. A most lovely and desirable variety, reminds one of a cluster of Water Lilies. Good strong grower. Each \$1.50, Doz. \$15.00

insui Each \$1.50, Doz. \$15.00 Bright flesh-pink. Large flowers. Golden stamens. A very fine variety.

Each \$1.50, Doz. \$15.00 La Fraicheur Substantial clear blush-white. Splendid for cutting and garden Most attractive in the border. Very free flowering and long lasting.

L'Etincelante Semi-double to single in appearance with petals deep rose, inner petals pale rose, white at edges, golden crest of stamens. Large blooms.

Lucienne Pure white with purple reflex. Most striking garden sort; very rugged.

Each \$1.00, Doz. \$10.00 A rich red with long, rounded petals of brilliant red surrounding a great dome of golden staminodes. Exceedingly brilliant.

Each 75c, Doz. \$7.50 Nagasaki Light pink, dark foliage and robust growth. Excellent in the border.

Each 50c, Doz. \$5.00

Each \$1.25, Doz. \$12.50 Opens very light pink and changing to pure white. Two rows of p of which the inner row is somewhat shorter than the outside row. of which the inner row is somewhat shorter than petaloids are yellowish white with little pink tips.

Each 60c, Doz. \$6.00 Clear red. Two rows of petals. Golden petaloids. A variety of great substance and very beautiful.

Round petals, with thick golden petaloids. This is the nearest to blue in Peonies. Shi-Pen-Kue

Each 60c, Doz. \$6.00 Blood-red. Most striking against a dark background.

Phlox Subulata

MOSS OR MOUNTAIN PINKS

An early spring-flowering type with pretty, mosslike, evergreen foliage, which, during the flowering season, in April and May, is hidden under masses of bloom. An excellent plant for the rockery, the border, and invaluable for carpeting the ground or covering bare spots.

Culture. All Phlox Subulata should be grown in full sun. In shade they will die within a year. The soil should be dry and sandy and not too rich. Dig and replant every fourth year to prevent them from getting weedy. Plant in fall or early spring, 8 inches apart.

- *Alba Three \$1.25, Doz. \$4.00, 100 \$20.00

 Pure white flowers completely covering the neat compact plant in May; a lovely thing for the rock garden.

 Atrolitectors
- Atrolilacina

 Three \$1.45, Doz. \$4.75, 100 \$25.00

 We believe this is the finest of the blue Phlox Subulata. Its growth is neat and compact, exceedingly free flowering. The plants are completely covered with rich pale blue flowers.
- *Blue Hill Three \$1.25, Doz. \$4.00, 100 \$20.00 Of compact growth with showy pale blue flowers freely produced in spring and again in fall. One of the best.
- *Crimson Beauty Three \$1.45, Doz. \$4.75, 100 \$25.00 A remarkably brilliant free-flowering variety, planted in combination with the pure white Snowhite it makes a marvelous contrast of colors. Individual flowers are large, of a most brilliant cyclamen-red with a small deep carmine center. A splendid new brilliant variety which should be in every carden.
- *Fairy Three \$1.25, Doz. \$4.00, 100 \$20.00
 Pale blue with dark purple eye; a beautiful little rock plant. Same habit as Vivid. Slow growing, neat in habit, with compact foliage, not spreading like Lilacina.

 Three \$1.45, Doz. \$4.75, 100 \$25.00
- *Lilac Queen Three \$1.45, Doz. \$4.75, 100 \$25.00
 The pure deep blue flowers with dark eye completely cover the plant in April and May. Height 6 inches.
- *Mavsnow

 Three \$1.45, Doz. \$4.75, 100 \$25.00

 The flowers are purest white and considered the best of the whites. Very free flowering, neat habit, not rampant, not quite as tall or as large as Snowhite. Maysnow looks well planted together with Vivid.
- *Ronsdorf Beauty Three \$1.45, Doz. \$4.75, 100 \$25.00 Brilliant salmon-rose. Extremely free and perhaps the best in this color. Height 6 inches.
- *Samson Three \$1.45, Doz. \$4.75, 100 \$25.00
 The best of the rose-pink Subulatas. The flowers are large and of a fine pure rose-pink tint which is deep and clear, free from magenta.
- *Sensation Three \$1.45, Doz. \$4.75, 100 \$25.00 Bright pink flowers with deep red center. Very free flowering, very brilliant.
- *Snowhite Three \$1.45, Doz. \$4.75, 100 \$25.00 One of the loveliest pure snow-whites of sparkling brightness, neat habit and great freedom of bloom.
- **Vivid

 Three \$1.45, Doz. \$4.75, 100 \$25.00

 Bright pink with dark pink eye. We would say that this is the choicest and loveliest dwarf Phlox in existence.

Phlox Subulata, Ronsdorf Beauty





Phlox Subulata, Sensation

*PHLOX SETACEA, CAMLA

Here we have a real treasure from England. The first plant of this lovely little jewel was brought to this country over ten years ago by Wayside Gardens. The flowers are pure pink without any trace of magenta. It grows about 8 inches high and when in bloom in May and June no foliage can be seen. It does not creep and spread rapidly as do other Creeping Phlox, but always remains a very neat and tidy little plant. Phlox Camla is unquestionably the finest of Creeping Phlox and a plant deserving the best place in your garden.

Three \$1.50, Doz. \$5.00, 100 \$30.00

PHLOX ARENDSI HYBRIDS

Arendsi Phlox are the result of crossing our native woodland Phlox Divaricata with the garden Phlox Paniculata. Their particular value is that they do exceedingly well in shade and have a very long period of bloom, commencing in spring they carry on until autumn. They grow into nice compact clumps which produce about a dozen or more wiry flower stems 18 to 24 inches high. The colors are soft and pleasing, and look well at all times. Again we say valuable plants for that shady difficult place.

*Arendsi, Hilda Three \$1.50, Doz. \$5.00

The flowers are white, shaded a soft silvery lilac. Fine clusters of blooms on wiry stems make a beautiful effect over a very long period. Superb in light shade.

PHLOX SPECIES

*Divaricata canadensis Three \$1.25, Doz. \$4.00, 100 \$20.00
One of our native species, worthy of extensive planting, blooms from early in April through May, with large, fragrant, lavender flowers on stems 10 inches high. In spring this plant is sold in pots to insure best results; in fall field-grown plants are best. Likes shade. Very attractive in combination with Tulips or other early spring-flowering bulbs.

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Phlox Divaricata Canadensis



Phlox Decussata - Hardy Phlox

Search where you will, say what you will, after all is said and done, Phlox still holds its head highest as an indispensable in every garden from coast to coast.

None other has so many desirable attributes or adapts itself so happily to all gardens. Do you know of any that give an equal in showy, colorful blooms? What other hardy plant needs as little attention or grows as prolifically and flowers so long? What one of your garden family, in its four main members, stretches its blooms over so long a period?

For first blooming in early spring comes the welcome Subulata, the delighting Moss or Moun-

tain Pinks, giving you drifts of cheery color.

For second blooming there's the Arendsi Hybrid which comes early and continues till late fall. Thrive in sunlight or shade.

For summer and early fall there is the Decussata group, the hardy Phlox of the garden. If you were to ask us what Phlox are the very best of them all, we would unhesitatingly

recommend these six:

Columbia (light pink), Augusta (American-Beauty-red), Mary Louise (pure white), Atlanta (white touched with blue), the new red Charles Curtis and the cheerful brilliant Cheerfulness.

The great many varieties generally offered are quite likely to be confusing; we have therefore, the second of the confusion of the confusion of the colors of the colors of the colors. discontinued growing any but the better and newest varieties noted for their clear colors, freedom of bloom, and ruggedness. Our list contains no poor growers or undesirably colored varieties.

It's Easy to Grow Phlox

To grow Phlox really well the soil should be well drained, deeply spaded, and enriched with Wayside Gardens Plant Food. Planting may be done in fall or spring in a sunny border. Set the plants 10 inches apart. Lift and divide every three or four years or they will become crowded, resulting in poor, small flowers. Never let plants go to seed, never water overhead, always keep blooms and foliage dry, letting hose run slowly on the ground. This method of watering

 $\begin{array}{ll} \textbf{frica} & Three \$1.25,\ Doz. \ \$4.00,\ 100 \ \$20.00 \\ \textbf{Brilliant carmine-red with blood-red eye.} & \textbf{Well shaped flower heads composed of large florets.} & \textbf{Good strong stem and not subject to mildew.} \end{array}$

Antonin Mercier Three \$1.45, Doz. \$4.75, 100 \$25.00 A delicate lilac-blue; free-flowering variety of medium height and fairly free from red spider. During prolonged hot weather the color fades to a very pale lilac; in light shade, however, the coloring is constant.

. Comte Three \$1.25, Doz. \$4.00, 100 \$20.00 Tall growing variety producing large heads of rich satiny amaranth. Very brilliant. Looks well planted close to a yellow-flowered plant. B. Comte

Three \$1.25, Doz. \$4.00, 100 \$20.00 Blue Phlox just do not exist. In semi-shade, however, certain varieties develop good blue tints. So far Blue Boy is the nearest to dark blue we have been able to come. Planted with Mary Louise a stunning contrast is made. Blue Boy is a good grower and of medium height.

Caroline Vandenburg Three \$1.45, Doz. \$4.75, 100 \$25.00
This Phlox is the most attractive of the lavender shades; it is a true lavender-blue without the magenta shades peculiar to this section. Large, individual flowers.

heerfulness

Three \$1.45, Doz. \$4.75, 100 \$25.00

Very vigorous grower with much branched panicles of sparkling salmonorange flowers. Of importance is the fact that the color keeps perfectly in bright sunlight, also it is a late flowering variety prolonging the season several weeks. Height about 3 feet. One of our favorites. A must for every garden for every garden.

Count Zeppelin Three \$1.45, Doz. \$4.75, 100 \$25.00 (Graf Zeppelin). Pure white flowers with vermilion-red eye. A striking clean looking Phlox. There is no fading or suffusing of color. Considered the best of the so-called calico types. Very free-flowering. Count Zeppelin

Daily Sketch

Three \$1.45, Doz. \$4.75, 100 \$25.00

Extra large trusses—large and individual florets. Color is light salmonpink with crimson-rose eye. Viewed from a short distance, the effect is
a magnificent rose Phlox. Daily Sketch is an outstanding variety. Although introduced several years ago, it is practically unknown. It is
robust and rugged in growth and about 3½ feet high.

thel Pritchard Three \$1.45, Doz. \$4.75, 100 \$25.00 A delightfully French-mauve colored Phlox, which, if seen on a cloudy day, looks almost as pale blue as our native Phlox Divaricata. It is a strong grower. Ethel Pritchard

Three \$1.45, Doz. \$4.75, 100 \$25.00 Firetail Dazzling carmine-red with blood-red eye. A recent European introduc-tion of great promise. Has proven to be a good grower and free-flow-

Phlox Subulata Atrolilacina



George Stipp

Three \$1.45, Doz. \$4.75, 100 \$25.00

A new variety of great merit. Deep glowing salmon with shaded lighter eye; very outstanding and one of the recent salmon Phlox introductions. Does not fade.

Three \$1.25, Doz. \$4.00, 100 \$20.00
Rather dwarf in habit, but producing very large heads of brilliant watermelon-pink blossoms. An outstanding variety because it flowers more
freely and longer than most Phlox, and is practically free from red
spider. Jules Sandeau

Leo Schlageter Three \$1.45, Doz. \$4.75, 100 \$25.00 Schlageter Three \$1.45, Doz. \$4.7, 100 \$2.50.0 Seldom has one seen a shade of red such as produced by this fine new Phlox. Its brilliant scarlet blooms seem to glow with fire. This impression is heightened by the fact that there seems to be a decided orange cast to the blooms. Of splendid habit, about 3 feet high with full rich heads of bloom; early. The best red Phlox in existence today.

Three \$1.25, Doz. \$4.00, 100 \$20.00 Mrs. Jenkins (Independence). Pure white, late flowering, grows very fast and is of medium height. A splendid sort for planting in masses.

Three \$1.25, Doz. \$4.00, 100 \$20.00 A splendid old-time variety of good growing quality, and excellent habit. Flower heads large; good strong stems; color beautiful salmon-pink.

Three \$1.45, Doz. \$4.75, 100 \$25.00 Salmon Beauty Rich salmon-pink with white eye. There are many Phlox of this general color, but when all is said and done, we believe Salmon Beauty is one of the first on the list in this shade.

Van Beuningen

Three \$1.50, Doz. \$5.00, 100 \$50.00

Medium height but robust in growth, with healthy appearing foliage.

Large, rich salmon-red flowers—a bright, effective self color without eye. Very free and persistent in flowering. Compact growth.

Von Lassburg

Three \$1.25, Doz. \$4.00, 100 \$20.00

A splendid midseason, tall, white variety. Trusses large and stems good, very free flowering. Rather tall, fine for the back of the border.

Three \$1.25, Doz. \$4.00, 100 \$20.00 The violet florets have a clear white eye which create a most unusual effect. Of medium height and good habit. Widar

Phlox are, after all, the "backbone" of the summer garden. They are easily grown, colorful, and as a result, very popular. Here are two selections we particularly recommend. Both are attractively priced. Collection "A" consists of varieties of recent introduction, while Collection "B" are varieties that have "made good" and for that reason are always in great demand because they are so dependable.

PHLOX COLLECTION "A"

Charles Curtis
Leo Schlogeter
Daily Sketch
Mary Louise
Salmon Beauty
Blue Boy
3 each, 18 plants, for \$ 6.25
12 each, 72 plants, for \$24.00

PHLOX COLLECTION "B"

Africa Cheerfulness Rheinlander Geo. Stipp
Von Lassburg
Widar
3 each, 18 plants, for \$ 5.00
12 each, 72 plants, for \$19.00

PHLOX SUFFRUTICOSA - Early Phlox

Three \$1.25, Doz. \$4.00, 100 \$20.00 Has beautiful, long, shiny green foliage and is absolutely free from any disease. It flowers from early June until October, with large heads of white flowers with faint pink shading in center. It is the best early white Phlox known.

Three \$1.25, Doz. \$4.00, 100 \$20.00This, in fact, is the rose-magenta form of Miss Lingard. Habit and foliage are the same; flowers just as early in June. Splendid when planted next to Poppy, Mrs. Perry and Hemerocallis Flava. Miss Verboom

Nowdon

Sold out for this season
Alabaster-white aptly describes the purity of this flower. It is absolutely spotless. There is not a trace of color in the flowers. A perfect grower with fine clean shining foliage. It flowers as early as Miss Lingard and will replace this variety as soon as it becomes known.



Pool Bordered with Sedum Dragon's Blood

Five Most Beautiful Varieties of Hardy Phlox

Charles Curtis

—the most brilliant Phlox in cultivation

The color is outstanding and difficult to describe. Sunset-red probably comes nearest to it. It is a fine strong grower about $2\,l/2$ to 3 feet tall, has good clean foliage. The flower head is large and unusually clear and sparkling due to the fact that the flowers do not discolor in the sun or fade with age. A brilliant and colorful companion for Mary Louise.

A single plant of this magnificent Phlox was discovered in our nurseries 5 years ago growing in a large bed of what is now one of the most popular red varieties. Phlox Charles Curtis in our opinion is the finest of its color and will replace, as soon as better known, all those of similar shades.

Per 3, \$1.50; per doz., \$5.00; per 100, \$30.00.

Mary Louise

-as white as Carrara Marble

Pure white heads of unusually large size, reminding one of Carrara marble, the individual flowers are twice as big as other white Phlox. A perfectly beautiful variety; unquestionably the best white to date. The favorite in English gardens. It is a good grower with clean foliage and an unusually prolific bloomer. Of medium height.

Per 3, \$1.50; per doz., \$5.00; per 100, \$30.00.

Augusta (Plant Patent No. 252)

—the finest American-Beauty-red Phlox ever introduced

A strong-growing plant of medium height, about 2½ feet when fully grown, with rich, bronzy green foliage and stem. Color is best described as a brilliant cherry-red, not quite as deep as Beacon and much more intense and sparkling. The young florets at opening show a decided amount of orange. The color remains perfect under all weather conditions. Augusta is a beautiful vivid colored variety of exceptional growth and qualities, and will eventually replace all other varieties of similar shade. Per 3, \$1.50; per doz., \$5.00; per 100, \$30.00.

Columbia (Plant Patent No. 118)

—the finest light pink Phlox ever introduced

The color suggests a delicate cameo-pink with faint blue shading at center.

The clearness of tone is remarkable, the brilliancy is so pronounced that immediate attention is given to this wonderful plant. As the flower ages, the blooms always retain their delicate pink shade; there never are any magenta tones visible.

Out of each leaf joint grows a lateral or secondary flower spike continuing the display of blooms long after the main flower head has disappeared. Columbia is, therefore, well called the "perpetual flowering" Phlox.

Per 3, \$1.50; per dox., \$5.00; per 100, \$30.00.

Atlanta (Plant Patent No. 329)

---flowers as large as Hydrangeas

This fine new Phlox was really selected by visitors to our nursery. Everyone who saw it remarked about its extraordinary large flower heads which reminded them of the flowers of Hydrangea Paniculata. The individual florets are white, beautifully shaded pale blue. The eye is a deep blue. Flower heads are immense in size and carried on stiff $2 \, V_2$ to 3-foot stems. As with Columbia, there develop from the leaf joints sec-

ondary flower heads, continuing to bloom for several weeks after the main flower head has faded. Foliage is clean, and the entire plant impresses one with its vigor. The delicate tints and shades develop best when planted in not too strong sunlight. It is difficult to describe Atlanta, but we are sure you will welcome this lovely new Phlox among your most prized flowers.

Per 3, \$1.50; per doz., \$5.00; per 100, \$30.00.

Most Beautiful Hardy Phlox Collection: 1 each of above 5 varieties for \$3.00.



Hardy Phlox, Charles Curtis



Hardy Phlox, Columbia



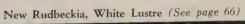
Hardy Phlox, Atlanta



Hardy Phlox, Augusta



Pentstemon, Firebird



[62]







PENTSTEMON - Beard Tongue

Very popular hardy flowering plants. Most attractive for massing in beds or borders. They are not only of graceful habit, but also decidedly beautiful from a decorative point of view. The many species are interesting subjects for growing in the rock garden or border. The flowers are tubular and Foxglove-like in shape.

Culture. The Pentstemons require a rich, well-manured, loamy soil, and a well-drained, sunny place. The dwarf kinds should be grown on the margins of the border, or in the rock garden. Plant in autumn or early spring. Place the plants 10 inches apart each way.

arbatus Torreyi

Three \$1.25, Doz. \$4.00, 100 \$20.00

Spikes two feet long of bright scarlet flowers from June till August.

A very effective plant for the border.

Barbatus, Pink Beauty Three \$1.45, Doz. \$4.75, 100 \$25.00 A lovely clean shell-pink. A beautiful cut flower; one of the outstanding new and good plants; makes a delightful companion to Gypsophila.

Three \$1.45, Doz. \$4.75, 100 \$25.00 White Foxglove-like spikes produced in great quantities all summer. Plant is about 20 inches high, excellently suited for the garden as well as naturalizing in the grass. It self seeds very freely.

Three \$1.45, Doz. \$4.75, 100 \$25.00 This lovely prostrate plant is a native of our "Northwest." It hugs the ground tightly, not over 2 or 3 inches high and the cluster of narrow dark green leaves is completely covered in May by wide open, almost stemless Snapdragon-like blue flowers. A rare novelty for any rock garden anywhere.

Three \$1.45, Doz. \$4.75, 100 \$25.00 The largest flowered of our hardy Pentstemons. A beautiful plant in the border giving 3-ft. spikes of huge pale blue flowers. Excellent for cutting. The handsome silvery leaves contribute also to its value.

Three \$1.45, Doz. \$4.75, 100 \$25.00 Lovely metallic-blue flowers from June until September, on 3-foot spikes. Heterophyllus

HARDY LARGE-FLOWERED PENTSTEMONS

Three \$1.50, Doz. \$5.00, 100 \$30.00 Three \$1.50, Doz. \$5.00, 100 \$30.00. This is the first of a new strain of hardy, large-flowering Pentstemons. Heretofore, the only large-flowering Hybrid Pentstemons available were the Gloxinoides which are not hardy in the North. Pentstemon Garnet is of spreading habit and produces a succession of bloom from June until stopped by frost. The Gloxinia-like flowers are a rich garnet color, and are gracefully placed on stems 12 to 18 inches tall. The plants have from six to a dozen spikes continually throughout its flowering season. The flowers are excellent for cutting and last a week or more in water. Color illustration on page 62.

irebird

Three \$1.50, Doz. \$5.00, 100 \$30.00

This beauty came to us from Switzerland where it is known as Pentstemon Shonholzeri. The flowers are Foxglove-like in size, on stems about 18 to 24 inches tall, and are a most beautiful ruby-crimson. The plant is easily grown, is free from insect pests, flowers freely, creates a lovely effect in the flower garden, and is a cut flower par excellence. Color illustration on page 62.

PEROVSKIA - Russian Sage

A tall plant with gray foliage not unlike the Sage. The blue flowers are arranged in slender spikes forming terminal panicles which are exceptionally fine combined with summer flowers such as Gladioli.

Culture. A well-drained, loamy soil, not too rich, suits best. Plant in fall or early spring, 12 inches apart in sunny border.

Atriplicifolia Each 60c, Three \$1.50, Doz. \$5.00 During July and August and early September, the plants are covered with long whorls of silvery blue flowers which have a lovely, graceful appearance. The flower stalks are approximately thirty inches to three feet long and are splendid for cutting. The florists like this flower, particularly for cutting, because it combines beautifully with Dahlias, Gladioli, and the taller summer flowers. The foliage is silvery gray. The plant is wavy, giving a silvery smoky effect in the garden. Hardy anywhere. Does well in all kinds of soil, but should be grown in full sun.

PHYSALIS - Winter-Cherry or Chinese Lanterns

A perennial noteworthy for its large, showy calyces, which are attractive for drying for winter decoration.

Culture. They will succeed in good, ordinary soil and in sun or light shade. Best grown in a colony by themselves. Plant in autumn or spring, 12 inches apart. Gather the stems as soon as the calyces are fully colored.

Three \$1.25, Doz. \$4.00, 100 \$20.00
An ornamental variety of the Winter Cherry, forming dense bushes about 2 feet high, producing freely its bright orange-scarlet, lanternlike fruits, which, when cut, will last all winter. Gigantea

PHYSOSTEGIA - False Dragonhead

Handsome plants for the sunny border or the wild garden, of easy culture. The flowers are borne in terminal spikes or branching racemes from July to September.

Culture. Grow in good, ordinary soil in groups in sunny borders. Plant in autumn or spring, 12 inches apart, and divide and replant every second year, as the roots are of spreading habit.

Three \$1.45, Doz. \$4.75, 100 \$25.00 This is a new dwarf variety about 20 inches high, and a great improvement. It blooms three weeks later than the others, the flowers are a deeper pink; much larger and better, lasting a long time when cut.

ummer Glow

Three \$1.45, Doz. \$4.75, 100 \$25.00

Towering stems often exceeding 4 feet, terminating in colorful spikes 18 inches in length; similar to the parent, "Gigantea," but of a rosy crimson color that is altogether attractive and far more effective. A splendid background or cut-flower variety. It will supersede the older kind. Height 4 feet. In full flower mid-August.

PINKS, HARDY GARDEN (See Dianthus)

PLATYCODON - Chinese Bellflower

Very satisfactory hardy plants for the sunny border. It has broad, blue or white, bell-shaped flowers all summer and is therefore a very fine

Garden prant.

Culture. Must be grown in a light, more or less sandy soil, in a well drained, sunny border. If the border is slightly elevated so much the better. Plant in early spring or fall, 8 inches apart. Disturb as little as

Grandiflora

Large, showy, deep blue flowers on 20-inch spikes are produced all summer. A splendid plant for the hardy border.

Grandiflora alba

Three \$1.25, Doz. \$4.00, 100 \$20.00

Three \$1.25, Doz. \$4.00, 100 \$20.00

randiflora alba
White-flowered form of the above.

lariesi

Three \$1.45, Doz. \$4.75, 100 \$25.00

A beautiful dwarf species, with broad, thick foliage and large, deep violet-blue flowers on 12-inch stems in great profusion throughout the entire summer. Plant in front of the border or in the rock garden.

Three \$1.45, Doz. \$4.75, 100 \$25.00

*Mariesi alba

PLUMBAGO - Leadwort

Lovely low-growing plants with leathery, small, heart-shaped leaves of bronzy green color. The flowers are a deep peacock-blue borne in small clusters just above the foliage.

Culture. They require a sandy loam which is well drained and not too rich. Do well in the rock garden in full sun or light shade. May be used also as an edging to beds or garden paths. Plant in fall or spring, 6 to 8 inches apart; cover lightly during winter in exposed places. Starts into growth quite late in spring.

Three \$1.45, Doz. \$4.75, 100 \$25.00 One of the most desirable border and rock plants. It is of dwarf spreading habit, growing 6 to 8 inches high, covered with brilliant blue flowers during late summer and fall.

POLEMONIUM - Jacob's Ladder or Greek Valerian

Free flowering, hardy perennials. They have graceful pinnate leaves, and bear their flowers in loose heads. Showy plants for a sunny place in the

border.

Culture. They require a light, well drained, ordinary soil and a sunny position. Best grown in groups of six or more. Not adapted for damp or heavy soils. Reptans does well in a shady location under trees. Plant in autumn or early spring about a foot apart. Divide and replant every third year.

Three \$1.45, Doz. \$4.75, 100 \$25.00
The lovely and clear baby-blue flowers are freely produced in April and May. Does well in sun or shade. Foliage very ornamental throughout entire summer. Height 12 inches. Blue Pearl

POLYGONATUM - Solomon's Seal

Popular and easily grown herbaceous plants, producing arching stems furnished with narrow leaves on each side, and from the axils of which drooping flowers are produced. Excellent plants for shady borders.

Culture. They will thrive in any ordinary good soil containing plenty of humus or vegetable matter. May be grown under the shade of deciduous trees, in the shady border, or naturalized in woodland gardens. Plant in autumn or early spring, 6 inches apart.

Multiflorum major

Three \$1.45, Doz. \$4.75, 100 \$25.00

Pendent sprays of white flowers borne on long, 2-foot stems in May, followed in autumn with black or purple berries. A grand plant for a shady position, where it has plenty of room to show its pendulous sprays of bells.

Physostegia, Vivid





The New Ground Cover, Polygonum Reynoutria



Plumbago Larpentae (See page 63)



Saponaria Ocymoides (See page 66)



Wayside Munstead Polyanthus

POLYGONUM - Dwarf Lace Plant

Three \$1.50, Doz. \$5.00, 100 \$30.00 eynoutria Three \$1.50, Doz. \$5.00, 100 \$30.00 This handsome ground cover was introduced a few years ago by Amos Perry, one of England's oldest and best known plantsmen. It is of easy culture, very hardy and establishes itself quite rapidly from underground runners. It does best in full sun and its pale green foliage turns brilliant red in the autumn. Height is between 4 and 6 inches. In the fall it produces numerous airy pink sprays of flowers not unlike those of the "Silver Lace Vine." The buds are deep coral and salmon, adding much to its charm. One of the best ground covers for sunny places where Vinca and Pachysandra would not be satisfactory.

POLYANTHUS - Bunch Primrose

The Polyanthus was obtained by crossing the Cowslip (Primula veris), and the Primrose (Primula vulgaris). It has the large flowers of the Primrose and the flower umbel of the Cowslip.

Culture. They like a moist, shady position, and a rich, liberally manured soil.

*Munstead Strain Mixed Colors Three \$1.45, Doz. \$4.75, 100 \$25.00
This is perhaps the finest strain of large-flowered Primroses in cultitivation. The plants grow vigorously and produce numerous stems which are topped with heavy clusters of bold flowers in all shades of yellow cream, orange, buff, mauve, pink, bronze and dark rose. They create a riot of color in early spring which lasts for a month and more.

*Veris Hybrids Three \$1.25, Doz. \$4.00, 100 \$20.00
This strain includes various shades of lilac, purple and violet, as well as a wide range of buff, orange, salmon and rich reds of vigorous growth.

PRIMULA

PRIMULA

This genus contains many species of interesting hardy plants suitable for the rockery, the waterside and the border. No garden or rock garden is complete without a liberal planting of all sorts offered.

Culture. Cashmeriana will succeed in good, loamy soil freely mixed with leaf mold. Veris requires a damp, rich loam freely mixed with leaf mold and peat. All require light shade. Most gardens contain a damp, shady spot, and this would be an ideal place for growing hardy Primulas. Plant in early spring or early fall, 4 to 6 inches apart.

*Auricula alpina, Giant Hybrids Three \$1.45, Doz. \$4.75, 100 \$25.00. One of the treasures of the rock garden. The growth is very attractive, forming rosettes of thick leaves, sometimes farinose or mealy. The flower stalks rise to a height of 6 to 8 inches, bearing heads of bloom of various colors; exceedingly fragrant.

*Cashmeriana

Three \$1.50, Doz. \$5.00, 100 \$30.00

ashmeriana Three \$1.50, Doz. \$5.00, 100 \$30.00 Large, globular heads of a pleasing purplish blue shade; prefers a moist, shaded or sunny situation, *Cashmeriana

A lovely Primrose, producing long spikes of bloom from crimson to rose to almost white. The flowers are in whorls. A mass of these in the bog garden or near the pool or stream is a sight to be remembered.

*Vulgaris**

The true old English Primrose with pale yellow flowers. Do not confuse with the common veris.

POTENTILLA - Cinquefoil

Perennials for culture in sunny borders, and are most useful for cutting. They have strawberry-like leaves and showy, single or double flowers of varying rich shades of color.

Culture. They should be grown in light, ordinary or sandy soil and on the margins of sunny borders. Heavy, damp soils are not suitable. Plant in autumn or spring, 12 inches apart. They must have a full sunny position. When the plants get overcrowded, divide and replant in spring.

For those who have trouble wintering the Geums, the new hybrid Potentillas will be most welcome. Lady Rolleston is a handsome free-flowering plant. Excellent foliage and covered with orange flowers from early June until the end of September. The blooms are about $1\frac{1}{2}$ to 2 inches in diameter and freely produced above the most attractive strawberry-shaped foliage, which is practically evergreen. A choice plant for border or rock garden. Lady Rolleston Three \$1.50, Doz. \$5.00



Primula Auricula Alpina, Giant Hybrids

PULMONARIA - Lungwort

A perennial noteworthy for hardiness of growth, freedom in flowering, and for its adaptability for growing in shady borders or rock gardens. The plants have rough foliage sometimes speckled with white, and blue or reddish flowers borne in racemes.

Culture. Grow in ordinary soil in groups in the shady, mixed border, in masses under the shade of deciduous trees, or in the rock garden. Plant 10 inches apart in autumn or early spring.

ngustifolia azurea Three \$1.45, Doz. \$4.75, 100 \$25.00 This plant does well in light shade and moist ground. Grows not over 1 foot high and is therefore excellently suited for ground covering in shady places. In April and May large masses of sky-blue flowers are produced which make an excellent foil for nearby planted spring bulbs. Angustifolia azurea

A lovely early spring flower not unlike Mertensia, with pink flowers and when through blooming the plant has beautiful silvery spotted foliage. 12 to 14 inches high. A valuable plant in shady places.

PYRETHRUM - Colored Marguerite or Painted Daisy

They produce showy flowers of all shades of color, except blue and yellow, freely on long stems throughout spring, which are of inestimable value for cutting. They grow in neat, compact tufts, and have elegant, finely cut foliage, which adds to the attractiveness of the plants.

Culture. The best time to plant is in spring; early fall planting is also very successful. Grow them in groups of not less than three plants, planted a foot to 15 inches apart.

obinson's Dark Crimson Three \$1.45, Doz. \$4.75, 100 \$25.00 Single large disk-like flowers of rich crimson-red. Grows well and flowers freely. A favorite with florists for cutting. Three or more clumps make a very brilliant group in the border. Robinson's Dark Crimson

Finest Mixed English Varieties Three \$1.25, Doz. \$4.00, 100 \$20.00
This mixture contains double- and single-flowered sorts in many shades of pink, rose and white. Strong, 2-year clumps that will give immediate

RANUNCULUS - Buttercups

Herbaceous plants of easy culture and with attractive flowers.

Culture. All require a moist, loamy soil. Grow in partial shade or full sun, in colonies, planting a foot apart in autumn or early spring. Do not permit plants to spread beyond their allotted space.

A double yellow upright growing Buttercup-like plant. Good for border in wet places; good cut flower and of simplest culture. Acris flore pleno

SANTOLINA - Lavender Cotton; Ground Cypress
Shrubby perennials with aromatic foliage and small, yellow flowers borne in roundish heads, suitable for sunny, dry borders.
Culture. Ordinary, light soil in sunny, well drained borders. Best grown in masses. Plant in autumn or spring, 6 inches apart.

Three \$1.45, Doz. \$4.75, 100 \$25.00 (Incana). A sweet-smelling, dwarf, evergreen perennial, with delicate, silver-white foliage, useful as rock or border plants; also largely used for edgings to flower beds or walks. I foot.

FOOD FOR THOUGHT As Well as for Your Flowers

What your plants need is a balanced organic plant food. Not just a stimulant. They need one containing in right amounts, those things that make plenty of strong roots, produce sturdy stalks, thrifty foliage and an abundance of good sized blooms.

That's exactly the kind of Plant Food we use at Wayside. Much of our success in growing such unfailingly fine plants is due to it.

What it has done, and is doing for our 600 miles of plants, it will do for your garden.

Turn to page 182 and get the full facts about it.



Physalis Gigantea (See page 63)



Pulmonaria Saccharata



Saxifraga MacNabiana (See page 66)



Santolina Chamaecyparissus



Polemonium, Blue Pearl (See page 63)



Scabiosa Caucasica

RUDBECKIA - Coneflower

Hardy, free-flowering and easily grown perennials, somewhat akin to the Sunflowers in habit. Excellent and showy plants for sunny or partially shaded borders, and for yielding flowers for cutting.

Culture. Ordinary soil in sun, or shade. Can be grown singly or in groups. Plant in autumn or spring, 12 to 15 inches apart. Divide and replant property third year.

every third year.

Three \$1.25, Doz. \$4.00, 100 \$20.00 The perennial form of the "Black-Eyed Susan." Deep orange-yellow flowers with a dark purple cone; long, wiry stems 3 feet high; blooms all summer.

Three \$1.25, Doz. \$4.00, 100 \$20.00 (Giant Purple Coneflower.) Most attractive purple flowers, with a very large, brown, cone-shaped center. Blooms from July to October. 3 feet high; a splendid plant for the border.

The King Each 60c, Three \$1.50, Doz. \$5.00 It bears its large starlike, deep crimson-red flowers nobly on stiff stems. An established clump will produce from 10 to 20 fine spikes, never failing, no matter how hot or dry it may be. From half open buds to the orange-brown seed pod, the plant is always attractive. Insect free, not bothered by weather, easily grown, almost indestructible. Height not bo: 3 feet.

White Lustre

Each 75c, Three \$2.00, Doz. \$6.00

A beautiful stately plant with large pure white starlike flowers, the cone of which has a delightful metallic lustre not unlike old brass and old copper mixed. The stems are stiff, 3 feet high, foliage clean and insect free, never bothered by hot or dry weather and just about grows anywhere as long as the location is sunny. An established plant will produce from 10 to 15 fine spikes, never failing regardless of weather. Hardy as an oak. White Lustre

SAPONARIA - Soapwort

Free flowering and easily grown rock plants, suitable for sunny borders or rock gardens, more or less tufted and compact in growth, and produce a profusion of blooms throughout the spring.

Culture. Ocymoides and its varieties will succeed in good, ordinary soil or sandy loam on the margins of sunny borders or in the rock garden. Plant in autumn or spring, 6 inches apart.

*Ocymoides splendens

Three \$1.25, Doz. \$4.00, 100 \$20.00

Pretty prostrate border and rockery plant; flowers rosy pink, produced in great quantities just above the foliage in late May and early June.

SAXIFRAGA - Rock-foil; Megasea

A large genus of rock plants, only a few of which are suitable for culture in this country. The majority require to be grown on rockeries. The sorts suitable to grow as edgings to, or in masses on, the margins of borders are what are known as the Giant-leaved Saxifragas or Megaseas, with large, leathery leaves, which are also admirably suited for shady borders in city gardens.

Culture. The mossy Saxifragas are best suited for shady borders or rock gardens, will do well in good, ordinary soil. Plant in March or early fall. The Megasea or large-leaved kinds will thrive in ordinary, good, rich soil in well drained borders, by the waterside, or in the rockery. May be grown in sun or shade. Should be watered freely in dry summer. McNabiana is best grown in stony soil in the rockery in full sun. Plant early fall or spring, 8 inches apart.

**MacNabiana Three \$1.75, Doz. \$5.50 This plant is a splendid sort for wall garden or in crevices in the rock garden. Foliage is gray-green in form of a rosette and quite stiff, from the center comes a flower spike about 12 inches long covered with small, white blossoms speckled with pink.

*Megasea cordifolia Three \$1.50, Doz. \$5.00 These will thrive in ordinary soil in any position. Grow about one foot high, and are admirable for the front of the border or shrubbery, forming masses of handsome, broad deep green foliage which alone renders them useful; flowers appear very early in the spring. Fine among rocks or SALVIA - Meadow Sage or Clary

Showy, hardy plants of medium growth and of easy cultivation in sunny borders. The flowers are borne in spikes, racemes or panicles; and are very attractive during the summer and autumn months.

Culture. Those listed will thrive in good, ordinary soil in sunny positions, are best grown in masses in the larger borders. Plant in autumn or early spring, 10 inches apart; divide and replant every third year.

Three \$1.25, Doz. \$4.00, 100 \$20.00 A Rocky Mountain species. Grows 3 to 4 feet high; producing, during August and September, pretty sky-blue flowers in the greatest profusion.

Three \$1.45, Doz. \$4.75, 100 \$25.00 Pitcheri Similar to Azurea, but of more branching habit; large flowers of a rich gentian-blue color, and one of the most admired plants by the many visitors to our nurseries during the early autumn. 3 to 4 feet.

Vatican Variety (Sclerea)

Three \$1.45, Doz. \$4.75, 100 \$25.00

This stately and beautiful Salvia came to us from the Vatican Gardens in Rome, where it is used in great masses for "cool" effects. The plants have woolly silvery green leaves of considerable beauty. The flower stalks are 3 feet tall and covered with showy whorls of lavender-pink and white iridescent flowers which create a delightfully cool, yet colorful effect. In bloom all summer from mid-June until early October.



Pyrethrum, Finest Mixed English Varieties (See page 65)

SCABIOSA - Scabious or Pincushion Flower

Charming perennials for border culture and for cut flowers. The Scabiosa caucasica are particularly valuable for the latter purpose, as its large, showy, blue or white flowers are borne on long stems. The species are of easy culture, and desirable to grow in sunny borders.

Culture. All will thrive in well drained, good, ordinary soil, which is not heavy or damp. Cold and damp is fatal to these plants. An ideal soil for them is a sandy loam. Plant in early autumn or early spring. The plants are best in groups of three or more. Plant about 8 inches apart. A full sunny position is essential.

Caucasica (Isaac House Hybrids) Three \$1.45, Doz. \$4.75, 100 \$25.00 (Blue Bonnet). Their lovely flowers are a soft and charming shade of lavender; commences to bloom in June, throwing stems 18 to 24 inches high until September.

Caucasica alba Three \$1.45, Doz. \$4.75, 100 \$25.00 (White Bonnet). The white form of the preceding.

Hardy plants are sold in minimum units of three unless an each price is quoted.

SEDUM - Stonecrop

A genus of plants which vary in habit from dwarf, creeping plants to those of larger growth, as Spectabile, which grows about 2 feet high. Some are evergreen and others of deciduous growth. The dwarf kinds do as edgings to borders or in rock gardens. Others are suitable for

Culture. Ordinary soil and dry, sunny borders or dry sunny places in the rock garden will suit all. Spectabile, indeed, will also thrive in shade. Plant in autumn or spring, 4 to 8 inches apart.

.cre Three \$1.25, Doz. \$4.00, 100 \$20.00 (Golden Moss). Much used for covering graves; foliage green; flowers bright yellow; prostrate and slowly spreading.

 $\frac{16 \text{burn}}{\text{Dwarf and spreading; thick, waxy round foliage, white flowers; good}}$ *Album rock plant.

Three \$1.25, Doz. \$4.00, 100 \$20.00 [lovely blue-green foliage. *Glaucum

*Kamtschaticum amtschaticum Three \$1.25, Doz. \$4.00, 100 \$20.00 Orange-yellow flowers, with prostrate, green foliage, golden in autumn.

*Kamtschaticum Variegated Three \$1.25, Doz. \$4.00, 100 \$20.00
One of the best, because of its handsome golden variegated foliage which blends marvelously with the orange-yellow flowers, which are profusely produced in midsummer.

Maximum Atropurpureum Aximum Atropurpureum Three \$1.45, Doz. \$4.75, 100 \$25.00 Of upright, open growth, about 18 inches high, foliage rich mahagany-brown, flowers in sprays of somewhat lighter color. An outstanding variety, fine for foliage color effect in the border.

upestre Three \$1.25, Doz. \$4.00, 100 \$20.00 Glaucous, blue-green leaves. Stems have trailing habit with golden yellow flowers. Not over 3 inches high. *Rupestre

Three \$1.25, Doz. \$4.00, 100 \$20.00 Round, succulent, glaucous foliage; bright pink flowers in September. The loveliest of all the Sedums.

A new Sedum which will surely become popular. The buds and stems are bronzy red, deep bright carmine-red in flower and dark crimson when finished. The plants are completely covered with blooms during July, August and September. The general effect and contrasts created by this Sedum are outstanding. A fine novelty that should go into all rock and wall gardens. Spurium, Dragon's Blood

Pectabile Three \$1.25, Doz. \$4.00, 100 \$20.00 One of the prettiest erect-growing species, attaining a height of 18 inches, with broad, light green foliage and immense heads of handsome, showy, rose-colored flowers; indispensable as a late fall-bloomer. Spectabile

Spectabile "Brilliant" Three \$1.25, Doz. \$4.00, 100 \$20.00 A richly colored form of the preceding, being a bright amaranth-red.



Spiraea (Astilbe), Deutschland

SHASTA DAISY (See Chrysanthemum Maximum)

SIDALCEA - Greek-Mallow

Graceful, hardy perennials with small, Hollyhock-like flowers borne on slender spikes. Suitable for sunny borders.

Culture. Grow in good, ordinary soil in sunny borders. Plant in autumn or early spring, 8 inches apart.

Rosy Gem

SILENE - Catchfly or Campion

These perennials are of dwarf habit, and chiefly suitable for rockeries. Two species, however, Maritima flore-pleno and Schafta, may be grown as edgings to sunny borders.

Culture. Grow in good, ordinary soil on the margins of slightly raised, sunny borders or rock gardens. May be grown as a continuous edging or in masses. Plant in early spring or fall, 4 inches apart.

Three \$1.45, Doz. \$4.75, 100 \$25.00 Compact masses of glaucous blue foliage. Very neat in appearance. 2 to 3 inches high. From June to August the plant is covered with white flowers. Especially happy in a hot dry place in the rockery or rock wall.

chafta Three \$1.45, Doz. \$4.75, 100 \$25.00 (Autumn Catchfly). A charming border or rock plant, growing from 4 to 6 inches high, with masses of bright pink flowers from July to October. *Schafta

SPIRAEA - Goat's Beard; Meadow Sweet

Very handsome herbaceous perennials. The species named below have handsomely divided leaves and flowers borne in graceful, feathery plumes.

Culture. The Spiraeas require a deep, rich and moist soil. Plenty of leaf mold and well-decayed manure must be incorporated with it before planting. They will thrive in shady, moist borders, or they may be grown by the waterside. Filipendula flore-pleno, being small, should be grown in groups of three or six plants. Plant in autumn or early spring, 12 inches apart.

*Filipendula flore-pleno Each 60c, Three \$1.50, Doz. \$5.00 Double white flowers on 12-inch stems; lovely fernlike foliage. A very neat plant and excellent for edging beds or walks. Flowers are fine for cutting, lasting well in water.

annata elegans $Each\ 60c,\ Three\ \$1.50,\ Doz.\ \5.00 Graceful plumes of lovely light pink flowers in June, on stems 3 feet high. Fine for waterside planting. Palmata elegans

EnustaEach 60c, Three \$1.50, Doz. \$5.00 (Martha Washington Plume). A noble plant growing about four feet high, producing in July and August handsome, rosy carmine flowers which are delightfully fragrant. A desirable subject for the border or along a small brook.

SPIRAEA - Astilbe

etsy Cuperus

Each 60c, Three \$1.50, Doz. \$5.00

The fine drooping flower spikes, 4 feet long, show in summer during some weeks a great number of blush-white flowers with pink center. Betsy Cuperus

Each 60c, Three \$1.50, Doz. \$5.00 A lovely pure white variety of strong growth and very free flowering. 2-foot spikes. The best white grown.

Fanal Strong flowering pot plants, Each \$1.00, Three \$2.75, Doz. \$8.50 This brilliantly colored new Spiraea not only develops plants that are delightfully decorative, with their bronzy, divided foliage all season, but the flowers are the darkest in color of the family. Height of both plant and bloom spike is about 2 feet, at least a foot of which is a feathery spike of rich deep garnet which appears to be lightly dusted with tiny frost crystals. Bloom lasts over a long period during early summer, providing a vivid splash of unusual color in the border.

Franat $Each\ 60c,\ Three\ \$1.50,\ Doz.\ \5.00 Striking novelty with long, well formed spikes and splendid crimson flowers, shaded salmon.

each Blossom

Each 60c, Three \$1.50, Doz. \$5.00Conspicuously beautiful with dense, feathery plumes of brilliant pink. Peach Blossom

Prof. Van Der Wielen Each 60c, Three \$1.50, Doz. \$5.00 White spikes four feet tall; beautiful garden variety.

Alland Each 60c, Three \$1.50, Doz. \$5.00 The flower stem itself has a length of over 4 feet. The very fine fringed flowers are bright red tinged with dark blue. Salland

STOKESIA - Cornflower Aster; Stokes' Aster

A very handsome perennial, with China-Aster-like flowers, that appear late in the season, about September. It prefers a warm, sheltered location. Should certainly be grown in all gardens since its flowers are most beautiful in form and color.

Culture. Grow in a sunny, well-drained border in sandy loam, 6 inches apart. Plant in March or early autumn.

Three \$1.50, Doz. \$5.00, 100 \$30.00 Three \$1.50, Doz. \$5.00, 100 \$30.00

The immense light blue disc-like flowers are 5 to 6 inches in diameter, growing on stiff 12- to 18-inch stems. In the foreground of the border they make a picture not easily duplicated. Stokesia, Blue Moon, is a vigorous-growing and free-flowering variety of exceptional merit and distinction. It is perfectly hardy and has no insects bothering it. It is of easy culture and flowers throughout the summer and autumn until stopped by hard frosts. A most worth-while addition to the hardy plant garden.



Statice Latifolia



Trollius Europaeus, Orange Globe



Thalictrum Aquilegifolium

STATICE - Great Sea-Lavender

The leathery, dark green leaves spring directly from the root stock and the flower stems are more or less twiggy, bearing their small flowers in much-branched panicles. The flowers are useful for cutting for indoor decoration, also for drying for winter use.

Culture. A sandy loam is essential to grow these plants well. A sunny position, too, is indispensable. Plant in autumn or spring, 6 inches apart. They show to the best advantage grown towards the front of the border.

Three \$1.45, Doz. \$4.75, 100 \$25.00 A valuable plant either for the border or rockery, immense heads, frequently 1½ feet high and 2 feet across, of purplish blue, minute flowers during July and August. These, if cut and dried, last in perfect condition for months.

SWEET WILLIAM (See Dianthus Barbatus)

TEUCRIUM - Germander

Shrublike plants of moderate growth. Chamaedrys has shrublike, shiny, dark leaves.

Culture. A well-drained, good garden soil is all that is required to grow them to perfection. Plant in fall or early spring, 6 inches apart in full sun, in rock garden or border. Chamaedrys may also be used as an edging to flower beds or garden plants in the small formal garden.

hamaedrys Three \$1.45, Doz. \$4.75, 100 \$25.00 Glossy green foliage resembling dwarf boxwood, may be used in place of boxwood where the latter is not hardy; can be clipped to suit any height up to 12 inches.

THALICTRUM - Meadow-Rue

Hardy perennials, with elegant, finely divided, Columbine or Maidenhair-like foliage, which is most useful for cutting for mixing with cut flowers. Are borne in feathery clusters or panicles, and they add considerably to the beauty of the plants. They are of easy cultivation in sun or shade.

Culture. They will thrive in any good, ordinary, well-drained soil. May be grown in sunny or partially shaded borders, are most effective when grown as single specimens in the front of shrubbery borders, or in the wild garden. Plant in autumn or spring, 8 to 12 inches apart. Dipterocarpum should be carefully protected if planted in the fall.

quilegifolium Three \$1.45, Doz. \$4.75, 100 \$25.00 Graceful foliage like that of Columbine, and rosy purple flowers from June to July on 2- to 3-foot tall spikes; lovely planted together with Poppy Wm. Perry. Aquilegifolium

Aquilegifolium album Vhite form of the above.

Three \$1.45, Doz. \$4.75, 100 \$25.00

Dipterocarpum Sold out for this season Flowers a charming shade of lilac-mauve, which is brightened by a bunch of lemon-yellow stamens and anthers. The plant is of strong growth, about 4 feet high. The dainty flowers are produced in graceful sprays during August and September.

laucum

Three \$1.50, Doz. \$5.00, 100 \$30.00
Similar in habit to the Aquilegifolium; blue-gray leaves rather finely cut, with heads of Chinese yellow, fragrant flowers. 3 to 4 feet. July. Glaucum

THERMOPSIS

Only one species is worthy of mention here. This has three-foliate leaves, and yellow, lupine-like flowers borne in long, terminal racemes. It is of graceful growth and specially suitable for the sunny border.

Culture. Ordinary soil in a sunny, well-drained, dry border. Plant in autumn or spring, 8 inches apart.

Three \$1.45, Doz. \$4.75, 100 \$25.00 A lovely lupine-like plant with rich green foliage, growing about 2 feet high. In June and July, yellow, pealike flowers are produced in racemes, 6 to 12 inches long. The general appearance is that of a yellow lupine. Caroliniana

TRADESCANTIA - Spiderwort

A native American perennial, with narrow, purple-veined leaves, and flowers consisting of three sepal-like segments and three petal-like ones in dense umbels.

Culture. All will thrive in ordinary soil in partially shady or sunny borders. Also suitable for naturalizing in the wild garden. Good town garden plants. Plant in autumn or spring, 8 inches apart.

NEW TRADESCANTIA

Four years ago we received from the Department of Agriculture of Washington, D. C., a collection of beautiful dwarf growing Tradescantia. From the several varieties sent us we selected five best and most distinct colors, and are happy to be able to offer them this year. They bloom from spring throughout the summer until early winter. All they ask for is a small space where they may be permitted to grow. Insects do not bother them. They are permanent, requiring no particular care, and at all times their foliage is very decorative. All grow about 12 inches high.

Pure white flowers faintly tinted with violet. The beauty of the flowers is much enhanced by the rich violet-blue feathery centers. This contrast of colors is very lovely.

Three \$1.50, Doz. \$5.00 Rich pure deep blue flowers in abundance. Not as brilliant as Purple Dome, but a lovely shade of blue. Also slightly taller than the other kinds. Average height is about 16 inches. James Stratton

James C. Weguelin mes C. Weguelin

New beautiful variety, free-flowering with porcelain-blue flowers from June until September. A worth-while plant which does well anywhere. Foliage decorative.

auline Three \$1.50, Doz. \$5.00 Cattleya-mauve would describe the color of this delightful variety. Like all others its growth is neat and it is a prolific bloomer.

Purple Dome arple Dome

Three \$1.50, Doz. \$5.00

Vividly brilliant purple flowers which sparkle with life in sunlight. Fine grower and it flowers freely. Considered the most spectacular one of the entire collection,

One each of four varieties of Tradescantias offered for \$2.00.

THYMUS - Thyme

Dwarf-growing, almost prostrate creeping perennials with fragrant foli-age, suitable for growing on the margins of dry, sunny banks, slopes or

Culture. These will thrive in ordinary soil in well-drained, dry borders or on sunny slopes and rockeries. They soon spread and form neat patches of foliage, studded in summer with rosy purple or crimson flowers. Plant in autumn or spring, 6 inches apart. All flower in June and Julie

The well known "Lemon Thyme," Three \$1.45, Doz. \$4.75, 100 \$25.00 *Citriodorus

inuginosus Three \$1.45, Doz, \$4.75, 100 \$25.00 (Woolly-Leaved Thyme.) Woolly foliage with bright pink flowers.

*Serpyllum album (White Mountain Thyme.) Three \$1.45, Doz. \$4.75, 100 \$25.00 clouds of white flowers.

*Serpyllum coccineum Three \$1.45, Doz. \$4.75, 100 \$25.00 lants become completely covered with brilliant crimson-scarlet flowers

*Serpyllum splendens Three \$1.45, Doz. \$4.75, 100 \$25.00 A rapid, dwarf-growing variety; very hardy and excellent to cover bare spots, also good for the edge of walks or in the rock garden.

TRILLIUM - American Wood-lily or Wake Robin

Spring-flowering perennials with three leaves borne in a whorl, and flowers with three petal-like segments.

Culture. The Trilliums require to be grown in peat and leaf mold in shade or partial shade. Plant in autumn or very early spring, 3 inches apart, in large colonies to produce the best effect.

irandiflorum Three \$1.15, Doz. \$3.75, 100 \$18.00 Excellent plants for shady positions in the hardy border, or in a subaquatic position. Large, pure white flowers in early spring. 12 to 18 inches high. Grandiflorum

TROLLIUS - Globeflower

Hardy perennials belonging to the buttercup order. The flowers are globe-shaped, yellow or orange in color, and particularly useful for

Culture. They require a deep rich soil containing plenty of humus. They also like plenty of moisture, hence, should be grown in damp, shady corners, or, better still, by the waterside, in bold masses. Plant in autumn or very early spring, 8 inches apart.

Europaeus, Lemon Queen Three \$1.50, Doz. \$5.00 Free-flowering, strong-growing plant. Flowers pale yellow, produced in abundance on stems about 2 feet high. Lasts well in water.

Europaeus, Orange Globe

Desirable free-flowering plants, producing their giant orange-yellow buttercup-like blossoms on stems 1 to 2 feet high from May until August; succeeds admirably in the border in a moist position.

Three \$1.50, Doz. \$5.00

A magnificent variety of very deep orange color. Its great merit lies in its late flowering propensities. One for cutting.

hoice Mixed Colors

Three \$1.45, Doz. \$4.75, 100 \$25.00

Colors range from pale yellow to deep orange. A wide variety of shades and forms include also a quantity of the above named varieties. They will provide at little expense an abundance of cut flowers. Choice Mixed Colors

TUNICA - Coat Flower

Slender, graceful perennials with almost hairlike stems covered all summer with small Baby's Breath-like flowers. Excellent for rock garden, rock wall or in front in sunny borders.

Culture. Ordinary well-drained garden soil not too rich suits them best. Grow in rock garden, rock wall or border in full sun. Plant in fall or spring, 4 inches apart.

axifraga rosea flore-pleno
Three \$1.45, Doz. \$4.75, 100 \$25.00
The lovely double, rose-pink flowers are produced all spring and summer in great quantities which makes it a most valuable plant for the rock garden or for edgings, not unlike a small Baby's Breath. *Saxifraga rosea flore-pleno



Valeriana Coccinea

VALERIANA - Centranthus; Garden Heliotrope

Hardy, old-fashioned perennials. Showy plants for dry, sunny borders, banks, or old walls. Flowers are borne in panicles. A great favorite in old-fashioned gardens, especially where soil abounds with lime.

Culture. Ordinary soil and sunny borders. Planted in the chinks of old walls will speedily root and make dense bushes. Plant in spring or fall, 12 inches apart.

Occinea Three \$1.45, Doz. \$4.75, 100 \$25.00 Showy heads of old rose flowers in umbels on 12-inch stems just above the rich green foliage, are produced from June until October. A splendid plant for bold effects in the wall or rock garden; plants, if too large, may be severely cut back without damage. Total height about 2 feet. *Coccinea

Officinalis Three \$1.45, Doz. \$4.75, 100 \$25.00 (Hardy Garden Heliotrope.) Produces showy heads of rose-tinted white flowers during June and July, with delicious strong heliotrope odor. 3 to 4 feet high, loves a moist spot. Officinalis

VERBASCUM - Mullein

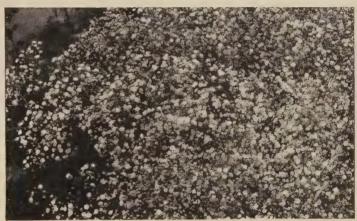
Hardy biennial and perennial plants of stately growth, suitable for borders or rock gardens. The leaves are more or less woolly, and the flowers are borne in branched spikes. There are now several beautiful hybrids in cultivation which are superior to the species.

Culture. Mulleins require a light or medium, well-drained soil. Plant in autumn or early spring, about 4 to 8 inches apart. Once a colony of these plants is established they will reproduce themselves freely from seed each year.

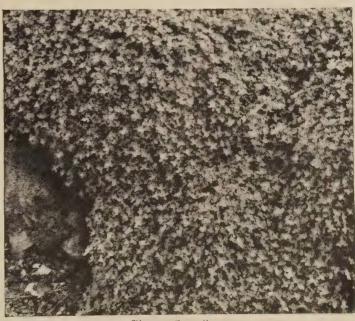
Cotswold Gem Each 60c, Three \$1.50, Doz. \$5.00 This Verbascum received an Award of Merit when introduced a few years ago in Europe. Here it has proven to be an outstanding and beautiful plant for the border, blooming from July until the end of September. Its numerous flower spikes rise to a height of four feet and are covered with soft amber-colored flowers with sparkling purple centers. Do splendidly in poor soil and do not seem to mind hot, dry weather. A colorful plant, splendidly adapted for our hot, dry summers.

otswold Queen Each 60c, Three \$1.50, Doz. \$5.00 Has the same habit of growth as Cotswold Gem. Its flowers are delicately shaded old rose or perhaps a buff-pink. Makes a fine specimen in the border. Does well in hot dry locations and poor soil.

in the border. Does well in not dry locations and poor soil. ink Domino $Each \ 60c, Three \$1.50, Doz. \5.00 The upright rugged and picturesque branching flower spikes reach a height of 3 feet or more. They are in bloom from June until September and can be depended on for a fine and colorful background in the border. The color is a soft rose-pink with delicate buff undertones, A charming plant recently received from England where it, as well as Cotswold Gem and Cotswold Queen, are great garden favorites. Pink Domino



Tunica Saxifraga Rosea Flore-Pleno



Thymus Serpyllum



Veronica Spicata Rubra



Veronica Amethystina, Royal Blue



Veronica Longifolia Subsessilis

Veronica - Speedwell

We cannot imagine a garden or a well-kept rock garden without just quantities of Veronica. No matter what may be introduced in novel plants, no matter how fine the garden or border in which they are to grow, this garden would not be complete without such plants as Veronica Longifolia Subsessilis. From July to September it is one of the high lights. The color created by Royal Blue in June is outstanding. Spicata Rubra with its pinkish lavender blooms and silvery gray foliage is a lovely plant anywhere.

Then take the dwarfs such as Rupestris. How incomplete a rockery would look without them. Above all, they are so easily grown and multiply freely. Don't overlook them, they are among the best of hardy plants.

Culture. Good, ordinary soil will suffice for all the following kinds. Grow the dwarf sorts in masses on the margins of sunny borders or rock gardens, and the others in colonies in positions according to their height. Plant in autumn or spring, 6 to 8 inches apart; cut back all faded flowers to promote new growth and additional blooms. They are classed amongst the best perennials for the American gardens.

*Amethystina "Royal Blue" Three \$1.45, Doz. \$4.75, 100 \$25.00
Beautiful spikes of rich gentian-blue flowers. 10 to 15 inches. June and July flowering.

Sold Out for This Season

A recent novelty from England and without doubt the best of the early summer-flowering Veronicas. The flower spikes are of deepest navy blue on stiff stems about 15 to 18 inches tall. This variety will replace Blue Spires as soon as it is better known because of its better color and far superior habit of growth and floriferousness. A heavy bloomer and of easy culture. A must for your garden. (Blue Peter is the name given the blue flag displayed by ships ready to leave port.) to leave port.)

Blue Spires Three \$1.45, Doz. \$4.75, 100 \$25.00 Far superior to the well-known Spicata. Growing two feet high, its lovely deep blue spikes show up well in the hardy border. The foliage is clean and plant is of bushy upright habit and flowers throughout the early summer. A fine new introduction of real merit, and a plant which does withstand hot and dry weather without suffering. Altogether a very worth-while border plant.

(Candida.) 1 foot. July and August. A white, woolly plant; flowers numerous; blue. Has good appearance, both in and out of bloom. Useful in rockery or for edging paths and flower beds.

Ongifolia subsessilis

Three \$1.45, Doz. \$4.75, 100 \$25.00

2 feet. July to September. One of the handsomest blue-flowering plants.
Perfectly hardy and increases in strength and beauty each year. Spikes completely studded with beautiful blue flowers; fine for cutting and one of the best plants for the hardy border.

Three \$1.45, Doz. \$4.75, 100 \$25.00 A fine rock plant growing 3 to 4 inches high; thickly matted, deep green foliage, hidden in early June under a cloud of bright blue flowers. Does well in light shade and is also a good ground cover for shrub borders. *Rupestris

Three \$1.45, Doz. \$4.75, 100 \$25.00 Long spikes of violet-blue flowers all summer; a very fine variety for the middle of the hardy border. For best results lift and divide every three years and fertilize well with bone meal. Plant grows about 24 inches tall. Spicata

Long spikes of snowy white flowers. Spicata alba

Picata rubra

Rather misnamed because the flowers are a pinkish lavender and not red tinted as the name implies. Habit of plant is fine, erect and stately as well as very free-flowering. Excellent subject for in front of the border. Spicata rubra

VINCA - Periwinkle or Trailing Myrtle. (See page 75.)

YUCCA - Adam's Needle

Stately perennials with stiff, evergreen, swordlike, sharply pointed leaves,

produced in a cluster.

Culture. They require a sunny position. They will not thrive in peaty soils. Plant in early spring or fall, 3 feet apart.

ilamentosa Each~85c,~Three~\$1.50,~Doz.~\$5.00 Among the hardy plants there is nothing more effective and striking for isolated positions on the lawn. It is also indispensable for the large rockery. Its broad, swordlike, evergreen foliage and immense branching spikes of drooping, creamy white flowers, rising to a height of 5 feet, render it a bold and handsome subject wherever placed.

Wayside has 400 acres of flowers brought to a high state of perfection by the use of but one specially prepared organic plant food.

Read about it on page 182

TRITOMA - Torch Lily; Flame Flower; Red Hot Poker

Also known under the name of Kniphofia. A very popular for garden decoration. They are of stately growth, have long, narrow, grassy leaves, and bear their drooping, tubular flowers in dense spikes on long, naked stems well above the foliage. They are ideal to grow in the border.

Culture. Any good, ordinary, well drained soil and a sunny position will suit Tritomas. Plant in spring only, 12 inches apart. Coming chiefly from South Africa, they must be protected in cold districts.

The most prolific, giving often 5 to 10 spikes per plant. Wayside Gardens special variety. In bloom from August to October, with spikes 3 to 4 feet high, and heads of bloom of a rich orange-scarlet.

New Early-flowering Hybrid Critomas

Heretofore the Red Hot Poker has been known generally as a brilliant orange-red, fall-flowering plant. There are species, however, which are early blooming and quite hardy. These have been successfully crossed and recrossd so that now we can offer a collection of hardy, early flowering kinds. In selecting the new colors, naturally white, ivory, and pale yellow shades were given preference because they were in the first place totally lacking and secondly they are the most desirable tints for early and midsummer gardens. Every plant we send out will produce numerous flowers, but not until the second year do they come to perfection. Highlight your garden with these novel flowers, and use them freely for cutting, for which they are so perfectly suited because the flowers are graceful, lasting exceptionally well in water.

olden Scepter

Each 65c, Three \$1.75, Doz. \$5.50
This is an excellent companion for Tritoma Springtime, blooming at the same time, late June and early July. The 8 to 10 fine saffron-yellow, three-foot spikes create a fine mass of color in the summer border and are a superb foil for tall blue delphiniums. This variety is very hardy. It has survived our coldest weather for several years without a trace of damage. It grows vigorously and when not in bloom makes a fine ornamental plant. Golden Scepter



Primrose Beauty





Hardy Tritoma, Springtime

Each 65c, Three \$1.75, Doz. \$5.50 Soft amber-tinted gold describes the color of this fine hybrid but poorly. The flower spikes are about 30 inches high, 10 or more on one plant. The blooming season is over a long period throughout the summer. Everyone who sees a clump of Goldmine in bloom enthuses over its impressive beauty. Its stateliness and fine coppery color effect makes it one of the outstanding subjects of the garden.

The beautiful spotless primrose-yellow spikes produced by this plant are unique for their grace as well as their delightful color. They are faultlessly shaped, and slightly arched, creating a charming effect. Primrose Beauty blooms in early summer. The spikes are about 30 inches tall, lending a charm to the flower border few other plants can. We consider it far superior to Towers of Gold. It is perfectly hardy as well as free of bloom. Each 65c, Three \$1.75, Doz. \$5.50

Each 65c, Three \$1.75, Doz. \$5.50

(Plant Patent No. 318)
A fascinating new hardy Tritoma which flowers in early July. The upper part of the flower is rich coral-red, the lower half ivory-yellow. These sparkling and clear contrasting colors hold one's attention in a pleasing manner. Springtime has been tested for hardiness for five winters in all kinds of soil and has weathered these conditions without any protection. We heartily recommend this novelty. It combines beautifully in the garden with pale blue Delphinium or pure white Regale Lilies in flower at the same time. A well established plant will produce as many as 10 to 15 flower spikes about 3 feet tall. They are very graceful and superb for cutting.

Each 60c, Three \$1.50, Doz. \$5.00 Anilla

A dainty exceedingly free flowering small Tritoma. The open flowers are clear pale yellow on stems about 24 inches tall. Foliage is grasslike and a fine base for the great number of flowers produced. It is not at all unusual to count 25 or more flower spikes on a single plant. At its best throughout June. Vanilla is a fine variety for garden decoration as well as for cutting. Last but not least, it is perfectly hardy and in most extreme cold sections will winter over with very little protection.

White Fairy

Each 60c, Three \$1.50, Doz. \$5.00

A very dainty and very free flowering small Tritoma. The pure white blossoms are open and graceful on thin stems about 24 inches tall. Foliage is grasslike and ornamental throughout the summer. A good companion to the variety Vanilla. In full bloom in June with 15 or 20 dainty spikes on each plant. Lovely "cool" flower in the garden and exceptionally good for cutting. It is perfectly hardy but advise a slight protection where temperatures go far below zero.

Violas are among the most beloved flowers. Their cheerful and colorful blossoms are so easily grown, no matter where, be it in the city, suburban garden, or in the country. From Switzerland came Floraire, our favorite! Its dainty pale blue flowers may be picked before the winter's snow has melted. In hot summer weather it stands up best and flowers most freely; with fall and cool weather, it bursts forth again into masses of blooms which defy cold weather until well after Christmas.

Culture. To grow Violas well, good soil is a great advantage, although fine results are obtained from plants planted in any soil that has been well dug, and a heavy dressing of partially rotted manure incorporated at time of digging. Plant 8 inches apart in fall or early spring and plant firmly.

VIOLA CORNUTA - Tufted Pansies

Admiration Three \$1.25, Doz. \$4.00, 100 \$20.00 Deep violet flowers in great profusion all summer. Admiration

Three \$1.50, Doz. \$5.00, 100 \$30.00 (Patent applied for.) A splendid hardy blue Viola for the garden as well as for the cool greenhouse for winter blooming. The flowers are large and grow on long, stiff stems which places them well above the foliage. Two-year-old clumps are 18 to 24 inches in diameter, remain nicely compact, produce hundreds of flowers throughout the entire spring, summer and fall. Viola Catherine Sharp is as hardy as Viola Jersey Gem, blooms more freely, and the flowers are about twice as large and a better, lighter blue. Does well in light shade and is a charming subject for the rock garden as well. The brilliant yellow eye helps to give the lovely blue flower additional life and sparkle. A reliably hardy Viola with all the habits of a good garden plant.



New Viola, Catherine Sharp

Floraire

Three \$1.45, Doz. \$4.75, 100 \$25.00

A most remarkable Viola. No sooner has the snow melted than it commences to flower, keeping on all summer without let-up until covered by winter snows. It is not unusual to find dozens of saucy lavender-blue blooms on a plant after Christmas No wonder it is so popular in Geneva, Switzerland, where it was introduced by the late expert, Henry Correvon.

Golden Yellow

Three \$1.25, Doz. \$4.00, 100 \$20.00

A very free-flowering sort producing its golden yellow flowers all summer.

Jersey Gem

Three \$1.45, Doz. \$4.75, 100 \$25:00

A very free-flowering sort producing its golden yellow flowers all summer.

Jersey Gem

Three \$1.45, Doz. \$4.75, 100 \$25:00

Yola (V. cornuta), and vigorous, bushy growth and roundish foliage of the finest English bedding varieties. Pure violet, slightly perfumed.

Maggie Mott

Three \$1.50, Doz. \$5.00, 100 \$30.00

This variety is used by the hundreds of thousands in Europe for bedding or massing along borders. The flowers are a lovely pure pale blue and beautifully proportioned. You will enjoy Maggie Mott Violas in your garden. It is a good strong grower and free bloomer and does not require undue care or attention. In bloom all spring, summer and fall.

Perfection

Light blue flowers in abundance all summer; a very lovely variety planted with the yellow sort.

Sutton's Apricot

Three \$1.25, Doz. \$4.00, 100 \$20.00

Beautiful rich apricot shade, tinted orange toward the center.

White Perfection

Three \$1.25, Doz. \$4.00, 100 \$20.00

Pure white blooms in great profusion all summer.

Mixed Viola Cornuta

Three \$1.25, Doz. \$4.00, 100 \$20.00

Many shades and markings, create a riot of color.

Many shades and markings, create a riot of color.



Double Russian Violets

VIOLA ODORATA - Sweet Violet

*Double Russian
Perfectly hardy anywhere, producing double, sweet scented flowers in abundance. A splendid variety for that troublesome shady place.

*Odorata Semperflorens
Three \$1.45, Doz. \$4.75, 100 \$25.00
A sweet scented perpetual flowering Violet. It never stops blooming. The flowers are fair size and you can always pick a nosegoy from a few plants. The fragrance leaves nothing to be desired. This perpetual flowering Violet is a good grower, and if you plant it in a favorable location will soon become a big clump. Does well in light shade. Perfectly hardy. A joy to own.

*Prince of Wales
Rich, deep purple. Gloriously sweet scented. The best of the single hardy sweet scented Violets. Does excellently in shade.

*Rosina
Producing not only in spring but again in late autumn, quantities of





"Knot Garden and Herb Garden" by courtesy of Brooklyn Botanic Garden, their exhibit at the N. Y. World's Fair

Old Fashioned Kitchen Herbs

No Herb Garden Should Be Without Tarragon "Epicure"

Angelica Three \$1.25, Doz. \$4.00 (Angelica officinalis.) Supposed to have angelic healing virtues and used in flavorings. Very ornamental.

Camomile

(Anthemis nobilis.) A soothing tea made from the dried flowers.

Chive (French Delicate) Three 60c, Doz. \$2.00 (Allium schoenoprasum.) Finely chopped leaves give a delicious flavor to hors d'oeuvres, and salads.

Common Thyme Three \$1.25, Doz. \$4.00 (Thymus vulgaris.) Dried leaves season meat dishes, gravies and dressings; fresh leaves excellent in salads.

Hyssop(Hyssopus officinalis.) Leaves used for medicinal purposes and to season vegetables. A good edging plant.

Lemon Geranium Three \$1.25, Doz. \$4.00 (Pelargonium limoneum.) Fragrant leaves used in potpourris.

Parsley Three 60c, Doz. \$2.00, Seeds per pkt. 20c (Petroselinum hortense.) Leaves commonly used to garnish meat and vegetable platters or to flavor soups.

Peppermint Three \$1.25, Doz. \$4.00 (Mentha piperita.) Leaves and tender tops may be infused in cooling drinks.

Pot Marjoram Three \$1.25, Doz. \$4.00 (Origanum vulgare.) Flowers are picked for potpourris.

Rose Geranium Three \$1.25, Doz. \$4.00 (Pelargonium graveolens.) Leaves flavor puddings and jellies.

Rosemary Three \$1.45, Doz. \$4.75 (Rosmarinus officinalis.) Fragrant leaves scent potpourris.

Rue Three \$1.25, Doz. \$4.00 (Ruta graveolens.) Bits of the pungent blue-green foliage may be used to flavor salads or vegetables, with discretion.

Sage Three \$1.25, Doz. \$4.00 (Salvia officinalis.) Dried leaves season meats, sausages, stuffings, and cheese.

Sorrel, Monstrous Long Standing Three \$1.25, Doz. \$4.00 Used as a vegetable. Boiled as spinach with currants and raisins added makes a delicious dessert; slightly lactic; freely used in Europe. A handful of Sorrel leaves may also be boiled with spinach to which it imparts a slightly sour taste, eliminating the use of lemon or vinegar.

Savory, Summer Three \$1.15, Doz. \$3.75 (Satureia hortensis.) Leaves and young shoots used to flavor soups, stews and vegetables, especially string beans.

Savory, Winter

(Satureia montana.) Leaves season meats, sausages, vegetable dishes and certain liqueurs. An excellent plant for edging borders.

Spearmint Three \$1.25, Doz. \$4.00 (Mentha spicata.) Fresh leaves used to flavor sauces and iced drinks, particularly juleps.

Spearmint, Variegated Lemon-Scented
Leaves golden voriegated, very decorative. Slightly lemon-scented flavoring for iced drinks.

Spearmint, Anise-Flavored (Mentha spicata anisatus.) Small green leaves with delightful anise and mint flavor for iced drinks.

Spearmint, Crisp

(Mentha crispa.) A dwarf mint with small pungent leaves, excellent mixed with lemonade.

Sweet Woodruff Three \$1.25, Doz. \$4.00 (Asperula odorata.) Hay-scented leaves used to flavor wines. The plant is a good ground-cover for shady places.

Tarragon, "Epicure"

Three \$1.35, Doz. \$4.50
This variety is particularly delicate and rich in flavor. Our plants are from a rare and much prized French strain. Used in salads and in the making of vinegar. Delicious in jello and fruit cups.

True Lavender

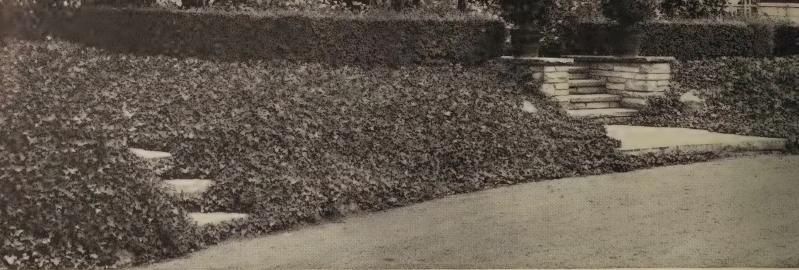
(Lavandula officinalis.) Dried flowers commonly used for scenting linens and in potpourris

Che New CANADA RED Rhubarb

A splendid new rhubarb that will replace all other varieties in very short short order. This Canadian novelty is outstanding, produces dark red stems which are dark red clear through to the heart. When cooked, makes a tempting looking dish of the sweetest and finest flavored most beautiful red sauce. The plant grows fast and produces an immense amount of stems.

Stock is decidedly limited of this novelty, but six divisions are enough for the average family. Also remember that rhubarb is what might be called a lifetime plant. Therefore, buy the best. A few cents more spread over many years does not mean anything.

We Offer Strong Divisions at \$1.00 Each



Hardy Baltica Ivy Covering Bank—It is Very Hardy and Excellent on Banks—Creates a Beautiful Easy-to-Keep-Up "Lawn" as Well

Ground Covering Plants

for shady places where grass is not satisfactory

There's no need to despair over making attractive the shady places under trees and other places where grass won't grow. Here are several plants that are ideal for just such situations.

Once established they will spread quickly, last indefinitely and require practically no care. Although primarily foliage

plants, some have blooms. The Myrtle, for instance, is sprinkled in the early spring with blue or white flowers.

Any of these ground coverings can be planted either in the spring or fall. Let us know the amount of ground you want to cover, and we'll gladly advise how many of any of the plants are needed.

HARDY BALTICA AND ENGLISH IVY

The famous English Ivy with its familiar evergreen, glossy foliage, requires winter protection in cold sections of the country where it is exposed to chilly winds on open walls. It can, however, be planted with perfect safety as a ground cover or as an edging to flower beds anywhere. Gracilis is perfectly hardy and we recommend its use on the north side and west side of buildings and walls or in shady places or as a ground cover under trees in dense shade. The $2\frac{1}{2}$ -inch pot plants offered are very economical.

ENGLISH IVY—Hedera helix

A lovely vine as well as a splendid ground cover. Its beautiful shiny leaves make a wonderful ground cover in densest shade.

5-in. pot plants, 30 inches high Each 60c, Doz. \$6.00, 100 \$40.00 2½-in. pot plants

Poz. \$2.75, 100 \$15.00, 1000 \$140.00 For ground covering the 2½-inch pot plants are recommended and should be spaced 8 inches apart.

BALTICA IVY—Hedera helix gracilis

Identical in habit with the English Ivy, but with foliage not as large and more cut; a most graceful vine; perfectly hardy and a splendid evergreen vine on walls with north or west exposures, also an excellent ground cover.

5-in. pot plants, 30 inches high Each 60c, Doz. \$6.00, 100 \$40.00 $2\frac{1}{2}$ -in. pot plants Doz. \$2.75, 100 \$15.00, 1000 \$140.00 For ground covering the $2\frac{1}{2}$ -inch pot plants are recommended and should be spaced 8 inches apart.

A Shady Lawn Made from Ivy is Less Expensive and Easier to Keep Up Than Grass and Much More Handsome

EUONYMUS KEWENSIS

Each 50c, Doz. \$4.00, 100 \$25.00, 1000 \$225.00

This is the miniature "Evergreen Bittersweet," a delightfully effective small vinelike creeper. Everyone who sees it appreciates its value and charm as a ground cover. Of fine texture, perfect for covering ground around small statues or small pools or anywhere a plant of small proportions is required. Rich, dark green foliage all year round and hardy as an oak. Does excellently in shade or full sun.

PACHISTIMA CANBYI

This small holly-leaved prostrate little evergreen shrub spreads about 18 inches. Several planted together make a perfectly charming ground cover. It grows equally well in sun or shade and is hardy anywhere. Because of its ease of culture and fine habit without any care, it is rapidly becoming first choice as a cover for graves as well as in small shady places in the garden. As a ground cover, plants should be spaced 6 inches apart. See page 151 for illustration.

Three \$1.75, Doz. \$5.50, 100 \$35.00, 1000 \$325.00

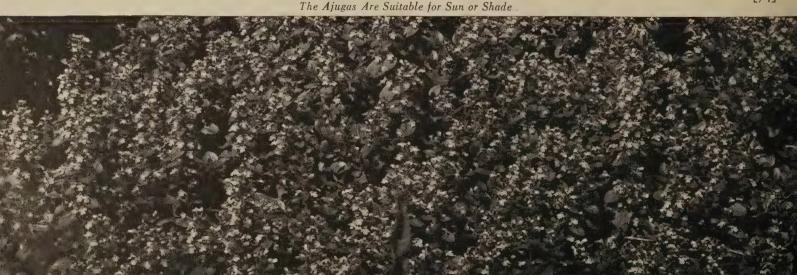
AJUGA - Bugle

Satisfactory in both sunny or shady places. Dwarf, creeping perennials. The leaves are a rich shiny green, and the shoots more or less creeping. Excellent plants for edging or carpeting bare spots. Suitable for sun or shade,

*Reptans Genevensis Doz. \$4.00, 100 \$20.00, 1000 \$175.00

Grows 3 to 4 inches high, with deep blue flowers in May and June. It is an excellent plant for ground covering and makes a good ground carpet for bulbs, such as Snowdrops and Grape Hyacinths, which may be planted under its foliage. As a ground cover, plants should be spaced 8 inches apart. Of rapid growth and spreading fast.

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Pachysandra Growing Luxuriantly in Deep Shade

Pachysandra Terminalis (Spurge)

A trailing plant 6 to 8 inches high, forming broad mats of bright glossy green foliage. A ground cover, which will grow in all shady situations and the only plant which will thrive under pine trees. Some of its main uses are: Under all evergreen plantings, under all shrub plantings, for area-way copings, for loggia and enclosed porch uses, for shrub and flower bed borders, for bordering walks and drives, for steep terraces in sun or shade, for city yards it is ideal, for dense shade under any kind of trees. Plants should be spaced 4 inches apart.

Field-grown plants 2½-inch potted plants, heavy grade

100 \$10.00, 1000 \$90.00 100 \$12.00, 1000 \$110.00

Can be transplanted any time of the year.

Polygonum Reynoutria (Dwarf Polygonum)

This handsome ground cover was introduced a few years ago by Amos Perry, one of England's oldest and best known plantsmen. It is of easy culture, very hardy, and establishes itself quite rapidly from underground runners. It does best in full sun and its pale green foliage turns brilliant red in the autumn. Height is between 4 to 6 inches, and in the fall produces numerous airy pink sprays of flowers not unlike those of the "Silver Lace Vine." The buds are deep red, adding much to its charm. One of the best ground covers for sunny places where Vinca and Pachysandra would not be satisfactory.

Three \$1.50, Doz. \$5.00, 100 \$30.00, 1000 \$275.00

Cwo Inexpensive Plants for Covering Large Banks

Each 90c, Doz. \$9.00

Almost evergreen, the Wichuraiana or Memorial Rose trails along the Almost evergreen, the Wichuraiana or Memorial Rose trails along the ground, making a green, glossy mat covering a wide area. The flowers are produced in late July or August, in big sprays or panicles. They are pure white, semi-double or single, with an enormous center of brilliant yellow stamens. This is by far the most useful Rose for covering banks and slopes because of its close, clinging habit and its tendency to root wherever it touches the ground. Rosa Wichuraiana is the parent of practically all our modern hybrid climbing Roses, but is by far the best for its own particular purpose.

LONICERA HALLIANA

Ground Covering Size, Doz. \$3.30, 100 \$20.00, 1000 \$175.00

Aside from being a favorite vine for both sunny and shady porches, Hall's Honeysuckle is extensively used for covering banks. Its growth is rapid and because it roots deeply is an excellent plant to prevent washing of soil. The fragrant flowers produced almost all summer long greatly add to charm. It may also be used to cover semi-shady places in woods. May be planted in spring and fall. Plants should be spaced 18 inches apart.

Vinca - Periwinkle or Trailing Myrtle

The Periwinkles are suitable to grow as edgings to shrubbery borders, carpet the ground under the shade of trees, or in shady borders with ferns, lilies and other bulbs.

CULTURE. Ordinary soil in positions named above. Plant in

autumn or early spring, 4 to 6 inches apart. Additional beauty is obtained by the interplanting of daffodils, mertensia or plumbago larpentae. All these bulbs and plants do well planted under Vinca minor.

A trailing evergreen plant, used extensively for carpeting the ground under shrubs or trees or on graves, where it is too shady for grass or

Nursery-grown plants 2½-inch potted plants, heavy

100 \$10.00, 1000 \$90.00 100 \$12.00, 1000 \$110.00

Can be transplanted any time of the year.

*Minor alba ($2\frac{1}{2}$ -inch pots) Three \$1.45, Doz. \$4.75, 100 \$25.00, 1000 \$225.00 The rare white-flowered form of the preceding variety.

Minor, Bowles' Variety (2½/2-inch potted plants, heavy grade)

Three \$1.45, Doz. \$4.75, 100 \$25.00, 1000 \$225.00

The foliage is broad and rich glossy green, of strong texture. The flowers are not only larger but of a deeper rich blue color and are borne with a remarkable profusion. Plants are supplied in pots.

All Vinca varieties should be spaced 6 inches apart.

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Vinca Does Well in Sun or Shade



Don't Miss the All-Summer Glory of Lilies

Few flowers bring your garden the unusual and exotic beauty of Lilies, the romance of the far corners of the earth in which many of them were discovered. They have come from Europe, Asia, Africa and the wild crannies of America to delight you with their different grace and loveliness, their uncommon charm and colors that offer you the pleasure of "pointing with pride." Growing some of the stronger varieties gives you enjoyment and satisfaction like that of collecting rare jades and porcelains.

Lilies are beginning to take their rightful place in American gardens, large and small, not only for their beauty but because of their challenge to the gardener's originality and skill. As a group they are not the easiest flowers to grow; but in the past 20 years or so it has been demonstrated that they are not particularly difficult either—just enough so to stimulate gardening interest. And they pay you well in distinctive results, a steady parade of changing bloom from early June to late September.

Introducing a Superb Novelty!

Lilium Cheodore A. Havemeyer

A magnificent new Lily which resulted from a cross between Lilium Sulphureum and Lilium Tigrinum. The plant resembles Lilium Henryi in growth and vigor as well as freedom from disease. It has received highest honors wherever exhibited. The Royal Horticultural Society of England gave it the coveted "Award of Merit." A special gold medal was awarded to a display of this variety in the Gardens on Parade at the New York World's Fair. The flowers are a tender shade of buff or creamy old ivory with three or four buff longitudinal lines, and marked with rosy amber on the basal half of the segment. This lovely shading is enhanced by attractive brown anthers. The plant resembles the vigorous growing Lilium Henryi in habit as well as ease of culture. The flowers are Auratum-shaped, of fine size, broad and spreading. Begins to bloom the end of July, and blooms over a very long period.

Only a limited number of bulbs are available yet! We offer strong flowering bulbs at

Each \$2.50, Three \$7.00, Doz. \$25.00

Lilium Havemeyer Hybrids

These beautiful Hybrids are raised from seed taken from Lilium Theodore Havemeyer. They closely resemble the parent variety but vary slightly in color and form, and cannot be sold as the true Havemeyer Lily. We therefore offer them as Havemeyer Hybrids. A group of six or more of them in the border will provide many lovely flowers in delicate tints of ivory, pale yellow, and light buff. They grow freely and can be easily increased by seeding. This is the first time these magnificent Lilies are offered, and we predict they will be as important as the Regal Lilies in the very near future. We offer for this spring a limited number of flowering bulbs about 5 inches in circumference at

Each 75c, Three \$2.15, Doz. \$7.50

Lilium Regale

(The Regal Lily)

One of the most beautiful and one of the hardiest Lilies in cultivation—"Lilium Regale" is truly a Royal Lily, worthy of a place in every garden; it is a lover of loam and sunshine. A vigorous grower with sturdy stems, 4 to 6 feet high, densely covered with fine foliage. Center of flower flushed with yellow shading to white at outer edges; externally the flowers are streaked with brown on the "ribs," shaded through the almost translucent petals with a delightful pearly tint; the contrast between the color of the reverse of the petals and the gold shading of the throat is extraordinarily beautiful. The Regal Lily is very floriferous and when thoroughly established, bears as high as 18 to 20 flowers.

Flowering bulbs, 6.7 inches Flowering bulbs, 7.8 inches Flowering bulbs, 8.9 inches Giant bulbs, 9.11 inches Each 35c, Doz. \$3.25, 100 \$22.00 Each 40c, Doz. \$4.00, 100 \$25.00 Each 45c, Doz. \$4.50, 100 \$30.00 Each 60c, Doz. \$5.75, 100 \$40.00

The "Western Sunset" Lily

(Lilium Pardalinum Giganteum)

This brilliant Lily is of easiest culture, in fact, it's "fool-proof." It is vigorous, dependable, very hardy and multiplies readily. It does equally well in full sun or shade. They reach a height of five to six feet, depending on the fertility of the soil in which they grow. Stems are stout and require no staking, and are covered with luxurious foliage. A clump of six or a dozen when in bloom makes a brilliant picture in any garden. Each stem is topped with a dozen or more beautiful flowers in July. The petals are somewhat recurving and a brilliant sunset-red, while the base of the bloom is yellow, beautifully marked with amber-brown dots. Western Sunset Lily planted together with the Regale Lily will make a splendid combination.

Heavy flowering, No. 1 bulbs

Each 30c, Three 85c, Doz. \$3.00, 100 \$20.00

Lilium Shuksan

Shuksan is a very vigorous grower, 5 to 6 feet tall and produces its flowers in open heads, 15 to 25 flowers on one plant is not unusual. The color is a soft buff-yellow broken by large quite widely spaced soft brown spots. At opening, the flowers are star-like. The petals reflex and roll back when in full bloom. Flowers last a week when cut.

Each 80c, Three \$2.25, Doz. \$8.00, 100 \$57.50

Lilium Philippinense

Giant St. Louis Strain

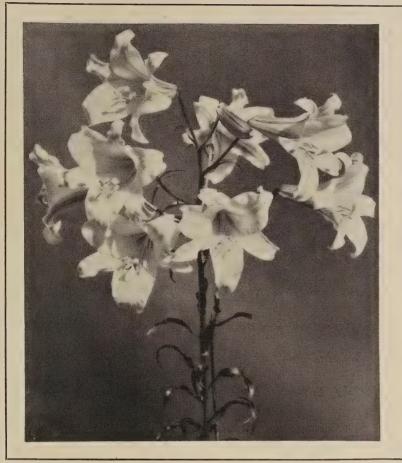
A few years ago in St. Louis, Mo., a very good friend and customer of Wayside called our attention to his giant strain of Philippinense Lilies. He showed us magnificent, healthy, 8-foot giants with ten or more huge trumpet-like flowers. This strain was the result of years of careful breeding and selecting. He gladly assisted us to propagating stock which now enables us to offer these giants. They bloom about 2 weeks later than our regular strain and grow, when established, from 7 to 8 feet high.

Top size, 6-7 inches No. 1 size, 5-6 inches

Each 60c, Three \$1.70, Doz. \$6.00, 100 \$42.50 Each 55c, Three \$1.50, Doz. \$5.50, 100 \$37.50







Lilium Centifolium Wayside Hybrids

These magnificent hybrids are the result of crossing Lilium Leucanthum variety Chloraster with Lilium Sargentae and again with Lilium Regale. The flowers are immense white trumpets borne on stems rising 6 to 8 feet in height, resembling greatly enlarged and improved Regale Lilies. Delightfully fragrant and superbly showy. While all are white inside the external coloring varies from emerald-green through tints of pink to brownish purple, each and every one worth growing and adding interest. The name (Centi-folium, hundred-leaved) is suggestive of its abundant foliage. We are very pleased to be finally able to offer these gorgeous hybrid Lilies and believe them to be an exceptional addition to any Lily collection. Fortunately, they are hardy and of simplest culture, growing even more luxuriantly than the Regale Lily. Plant in light shade 5 inches deep in soil perfectly drained. Give slight protection in coldest part of the country. They flower in July and August after the Regales have passed. Delivery in October.

No. 1 strong flowering bulbs, 5 to 6 inch circum.

Each 60c, Three \$1.60, Doz. \$5.75

Top size strong flowering bulbs, 6 to 7 inch circum. Each 75c, Three \$2.15, Doz. \$7.50

Mammoth size strong flowering bulbs, 7 to 8 inch circum. Each 95c, Three \$2.75, Doz. \$9.50

Order promptly. Supply decidedly limited.

Popular Hardy Lilies

Amabile Each 55c, Three \$1.50, Doz. \$5.50, 100 \$37.50 An attractive species from Korea which has proved to be easy of cultivation in this country. It bears as many as six vivid red Turk's Cap flowers spotted with black. Height 3 to 4 feet. June flowering. Stemrooting. Plant 6 inches deep in well drained, gritty soil with leaf mold. Enjoys partial shade.

Canadense Each 30c, Three 85c, Doz. \$3.00, 100 \$20.00 Broad, funnel-shaped, drooping flowers, varying from yellow to orange; spotted inside; graceful and pretty. Fine among Azaleas, in damp peat beds, or leaf mold. Excellent for naturalizing. June-July flowering.

Canadense flavum Each 30c, Three 85c, Doz. \$3.00, 100 \$20.00 Broad, funnel-shaped, drooping flowers on longish stalks about 3 feet high. Almost bell-shaped with ends of the petals only very slightly turned back. Golden yellow, handsomely spotted inside. June-July flowering.

Concolor Each 45c, Three \$1.25, Doz. \$4.50, 100 \$30.00 One of the best dwarf Lilies, with erect, star-shaped flowers of deep scarlet with a few dark spots towards base of petals; will frequently produce three or more stems from one bulb. Suitable for rock gardens. July. 18 inches.

Crow's Hybrids Each 95c, Three \$2.75, Doz. \$9.50, 100 \$70.00 We offer selected seedlings of this magnificent strain of trumpet Lilies, hybrids of Lilium Sulphurgale X Lilium Princeps. These plants bloom some two weeks later than Lilium Regole and, while some variance will be noted in their coloring, all are exceptionally vigorous and beautiful. The flowers generally are white with greenish golden throats and orange to dark brown anthers. The exterior of the petals is shaded brown, purple and green. Well established plants will carry up to 30 flowers. Plant in sun or partial shade 6 inches deep. Height 4 to 6 feet. Selected flowering bulbs, October-December delivery.

Davidi Each 55c, Three \$1.50, Doz. \$5.50, 100 \$37.50. A fine Lily from Western China, very graceful, with a tall, slender stem, strong and erect, and bearing up to twenty or more bright cinnabar-red tiger-like flowers, copiously spotted with glossy black. It combines a very refined and elegant appearance with a splendid constitution and is one of the best summer-flowering Lilies we have. Height 5 to 7 feet. Plant in either a sunny or partially shaded position.

Davuricum (See Umbellatum)

Elegans, Mixed Colors Each 50c, Three \$1.35, Doz. \$5.00. The number of forms and varieties is legion, varying in color from pale lemon-yellow to rich orange-brown, various tints of orange to almost red and from soft apricot to nearly crimson; varying also in flowering season. A planting through Funkia or Heuchera is most effective. June-July flowering.

Elegans, Alice Wilson Each 60c, Three \$1.60, Doz. \$5.75
A very rare and beautiful Lily with clear lemon colored flowers. Height 2 feet.

Lilium Umbellatum, Chief Chinnook (See page 80)



Elegans atropurpureum Each 60c, Three \$1.60, Doz. \$5.75
Flowers of a rich dark coppery crimson with purple-black spots at base of petals. Attractive. 1 foot.

Elegans aureum $Each\ 60c,\ Three\ \$1.60,\ Doz.\ \5.75 Very handsome, producing in July, large orange colored flowers with small, black spots; a strong, robust grower; very decorative in pots or borders. Height 15 to 18 inches.

Henryi Each 60c, Three \$1.60, Doz. \$5.75, 100 \$40.00 A splendid garden plant, vigorous in its growth, failing very seldom. One of the best border Lilies, reaching over 8 feet and more in height when established, and bearing more than 20 flowers of a rich, deep orange-yellow. Fine foliage, Does well in both light and heavy loam. August-September flowering.

Humboldti magnificum Each \$1.10, Three \$3.20, Doz. \$11.00
Erect stem, with whorls of leaves. Numerous drooping flowers borne in loose, triangular clusters of brilliant golden yellow, spotted with purple on the reflexed petals. It produces a splendid flowering plant; 5 feet high.

Kelloggi Each \$1.20, Three \$3.50, Doz. \$12.00, 100 \$85.00
A rare and beautiful Lily, growing 2 to 3 feet high, bearing closely recurved "pink" flowers like those of the "Turk's Cap" Lily. Very graceful and fragrant. It succeeds best where the roots are shaded.

Maxwill (Hybrid) Each 60c, Three \$1.60, Doz. \$5.75, 100 \$40.00 A new hybrid, being a cross between Lilium Leichtlini var. Maximowiczi X Lilium Willmottiae. In its general habit and pyramidal inflorescence this hybrid is similar to Lilium Willmottiae, but the blooms are lighter in color, the stamens are longer and the anthers are orange-red. The spike is tall and very strong, but gracefully slender, bearing as many as 30 or more large recurving flowers. Height 6 to 7 feet. Comes into flower in late July. A splendid Lily acclaimed by Lily specialists the world over. Free flowering and remarkably free from the ordinary Lily diseases. Of easy culture.

Philadelphicum Each 35c, Three 95c, Doz. \$3.50, 100 \$24.00 A handsome native Lily with yellow, cup-shaped flowers, spotted maroon and shaded orange at ends of petals. Good for naturalizing. July. Height 3 feet.



Lilium Maxwill



Lilium Tigrinum Flore-Pleno

Philippinense Each 35c, Three 95c, Doz. \$3.50, 100 \$24.00. The substantial blooms are trumpet-like, in fact, they are long, lovely white flowers with a beautiful pale emerald-green throat which gives the flower a distinct and delicate appearance. They commence blooming in early August, and flower until stopped by frost. Bulbs when established will produce 3 to 4 spikes each with 4 or 5 blooms. It is a most liberal flowering Lily, to all of which may be added that they are among the easiest grown. Height 4 to 6 feet.

Regale (The Regal or Royal Lily)
(See pages 76 and 77.)

Shelburne Hybrid Each 60c, Three \$1.70, Doz. \$6.00, 100 \$42.50 Regale Lilies are past; Princeps is fading; and Shelburne Hybrid is in its glory. That expresses the major difference of this sort, with the others. However, some bulbs bloomed with Regale, and some are not yet open, and there is much more variation in the size and form of the bloom. In the coloring, too, is much variation, ranging from nearly clear white to heavily blushed sorts. If you can afford but one sort of Lily, buy this one.

Superbum Each 40c, Three \$1.10, Doz. \$4.00, 100 \$25.00. The color in this desirable Lily varies from pale yellow to deep crimson, more or less spotted on the inner surface of the petals. Valuable as a late flowering Lily. Fine established specimens aften reach a height of 10 feet and more, bearing from 20 to 30 elegantly reflexed flowers, arranged in large, conelike clusters. Does well in ordinary garden soil. July flowering.

Tenuifolium

A charming little early flowering Lily with strongly recurred petals of waxy texture; deep scarlet. A gem in the rock garden as in the border. Likes a cool, damp, loamy soil and partial shade, but does well anywhere in well drained soil.

Tenuifolium, Golden Gleam Three \$1.25, Doz. \$4.50, 100 \$30.00 A beautiful, robust, and floriferous hybrid of this type, bearing numerous flowers of a pure apricot-yellow. June flowering.

Tigrinum splendens Each 50c, Three \$1.35, Doz. \$5.00, 100 \$35.00
The finest form of Tiger Lilv with the richest color. The large, shapely flowers are of a rich dark salmon-orange spotted with glossy black. This Lily is very robust in habit and of easy culture. August-September flowering.

Tigrinum flore-pleno Each 50c, Three \$1.35, Doz. \$5.00, 100 \$35.00 The double form. The best example of a double Lily we have.

Umbellatum grandiflorum Each 50c, Three \$1.35, Doz. \$5.00
A very free flowering Lily of easy culture. Carries large umbellate heads of light orange-red flowers.

Umbellatum, Chief Chinnook
The deepest in color yet raised. Comparatively small in stature with heads of fine broad-petaled flowers, deep glowing crimson-like, deepening to a rich mahogany-crimson as the flowers pass.

Washingtonianum Each 80c, Three \$2.25, Doz. \$8.00, 100 \$57.50

A beautiful Lily with fragrant drooping white flowers on a stem 4 to 5 feet high. The reverse of the flowers has a tinge ranging from light pink to a deep wine color. This Lily requires a thoroughly drained situation. June-July flowering.

Willmottiae Each 60c, Three \$1.70, Doz. \$6.00, 100 \$42.50

A tall graceful Lily with slender foliage. Produces 15 to 20 flowers of a vivid orange-red, with recurved petals and numerous small brown spots. A very lovely variety adapted for the garden but will need staking. July and August. 4 to 5 feet. Largest bulbs.



The Pick of the World's Roses for Your Garden

Prize-Winning Wayside Gardens Roses

To make it easy for you to get the most from your Rose budget, the Wayside list is made up of but a few hundred of the finest types and varieties, the most popular older Roses along with the most exciting of the new onesall of them selected for hardiness, abundant bloom and easy growing.

Among Tea and Hybrid Tea Roses, for instance, you have a remarkably wide selection from prize-winning new strains of Europe and America. There are many new Setigera Hybrids and other varieties originated by Mr. M. H. Horvath. The Climbing Horvaths are today the largest-flowered in existence; and all are remarkably free from conventional Rose ailments.

Create Lovely New Garden Effects With Roses

Polyantha or Floribunda varieties planted in solid beds give you a magnificent display all summer long. People in Europe have long known this for they've jeweled the continent with millions of them. You get lovely effects with Bedding and Cluster Roses by planting them in small groups

in front of shrubbery in combination with perennials and annuals. Tree Roses add a striking third dimension in your Rose beds and take up practically no ground space. No dooryard or garden is complete without Climbing or Rambler MEN'S GARDEN CLUBS OF AMERICA

Roses on a sunny wall, fence or arbor.



OFFICE OF THE First Vice President AT 2385 Lakeside Place Highland Park, Illinois

September 26, 1943.

The Wayside Gardens Company,

Gentlemen: I have not answered your letter of July 3rd sooner because I wanted to get a longer period of observation on the action at our Memorial Garden of your Rose,

Very candidly, it is my opinion that Mabelle Stearns is one of the finest Roses ever produced. It has withstood our variable weather. It has withstood neglect, also, and in return, it has rewarded us with marvelously strong growth, absolutely continuous bloom and a pleasing appearance at all times. It has been the most satisfactory Rose planted in the Gardeners' Memorial and I wish that you, or someone, could send us other varieties that would perform up to 75 per cent of Mabelle. This Rose needs room and we arranged a border planting in front of a hedge of Rhamnus Cathartica. The roots have had to fight for their share of food and they have done an outstanding job of getting it. In mass planting for borders and also in solid beds, it produces 100 per cent. This is the "unvarnished truth" that you asked for.

With best regards.

Yours very truly,

C. E. PFISTER.

There are few lovelier sights than the "Golden Rose of China" (Rosa Hugonis) blooming with a clump of lavender or purple Tulips in front of it. Pink Rose "Sterling" which won the Hubbard Gold Medal as the finest Rose of the past five years should have a place in every Rose garden.

Roses have probably caused more men to become interested in gardens than have all other flowers combined. Try it on the men-folk of your household. He may have no particular interest in gardens but will frequently develop a deep enthusiasm for planting and cultivating Roses. It creates a new interest in his home and pays bountiful dividends in added domestic bliss.

Wayside Roses Are Strong Rooted 2-Year Field-Grown Plants

If you've had costly and disappointing experiences with "bargain" Roses such as you can always buy at cut-price stores and from other sources of no horticultural standing, you understand readily why so many thousands of gardeners save money by purchasing their Roses and other hardy plants from Wayside Gardens.

Twelve Superb Roses of American Origin

ANZAC—"The Soldier's Rose" (Patented)

Has all the qualifications of a winner: vigor, ruggedness and dependability. When the season for action arrives, Anzac will go over the top, and wherever established, will hold its ground with the best of Roses in your garden. Anzac, like the Douglas MacArthur, needs no coddling. Give Anzac the ordinary requisites that Roses require: water, nourishing food and a clean soil—and you will be more than gratified with the successful results. Anzac, "The Soldier's Rose." will always do its duty in your garden.

Soldier's Rose," will always do its duty in your garden.

The vigorous growth of Anzac foretells the advent of many shapely buds and beautiful flowers. Buds of fifty waxen petals steeped in coral and washed with gold unfold into perfectly formed camellia-like flowers. As these flowers expand, the original colors lighten, the golden flush at the base of the petals passes to yellow and the coral changes to rosy lake. The merging of these colors might well be compared with the "Rose" in the sky at dawn, just before the sun climbs over the eastern horizon.

Each \$1.50, Doz. \$15.00

APRICOT QUEEN

Award All-America Rose Selection, 1940 (Patented)

A lovely combination of colors is to be noted in this glorious new Rose. Orange and apricot at the base of the petals, merging to salmony rose and phlox-pink in the fully developed bloom is descriptive.

The bud is long-pointed. The fully developed flower shows a

regular, well placed petal arrangement.

A good strong grower, with handsome, leathery foliage which serves as a splendid foil to the perfectly formed buds and open bloom.

Each \$1.25, Doz. \$12.50

CALIFORNIA

Award All-America Rose Selection, 1940 (Patented)

We regard this sensational novelty as outstanding among the numerous varieties we have contributed to the Rose world through our efforts in plant breeding.

our efforts in plant breeding.

The color is a glorious shade of ruddy orange toned with saffron-yellow, with the exterior of the broad petals overlaid with saturn-rose—a dual tone effect of indescribable richness and beauty.

Buds long and pointed, flowers of enormous size, reaching a diameter of five to six inches. Growth vigorous, with healthy, glossy green foliage.

Each \$1.50, Doz. \$15.00

CHARLOTTE ARMSTRONG

Award All-America Rose Selection, 1940 (Patented)

A Rose of a most unusual color, blood-red in the bud, opening to cerise in hot weather and to spectrum-red in cool weather, while the beautiful shape and extreme length of the buds, with its long clasping sepals and the extreme floriferousness and vigor of growth and large, luxurious foliage, make it a most satisfactory Rose in all respects. The bud is long and pointed; the flower is 3 or 4 inches in diameter, high-centered, never showing the center. The foliage is leathery, semi-glossy, deep green and highly resistant to mildew. Each \$1.25, Doz. \$12.50

GRAND DUCHESSE CHARLOTTE

Award All-America Rose Selection, 1942 (Patented)

This Rose aristocrat provides a color unknown in any other Rose. The beautiful, long, streamlined buds are glowing morocco-red and open to 25 firm-petaled blooms of dusky coral-red which do not fade, and gradually merge to a soft coral-pink. When unfolding, the petals recurve and make a delightfully informal, artistic flower with a hint of carnation fragrance. Award of "All-America Rose Selections" for 1942. Each \$1.50, Doz. \$15.00

HEART'S DESIRE

Award All-America Rose Selection, 1941 (Patented)

In this new gold medal variety your Heart's Desire for a red Rose bordering on perfection will be attained. Your Heart's Desire for a Rose with that haunting perfume will be fulfilled. Your Heart's Desire for the beautiful in form and texture will be gratified. One day soon after planting the rugged bushes and you are gathering the many long-stemmed buds of perfect form and color from your garden you will exclaim, "Ah! yes this beautiful Rose with its long unfurling petals, deep red heart and exquisite fragrance satisfies my longing for a perfect Rose and fulfills my every HEART'S DESIRE."

Each \$1.50, Doz. \$15.00

MARY MARGARET McBRIDE

Award All-America Rose Selection, 1942 (Patented)

A tall, healthy growing plant which blooms quite freely and has all the qualifications of a fine Rose. The attractive, shapely salmon-pink buds open to 5-inch, loose flowers of a delightful shade of salmon-pink. They have about 35 petals. The blooms are mildly fragrant. Award of "All-America Rose Selections" for 1942.

Each \$1.50, Doz. \$15.00

DOUGLAS MacARTHUR (Patented)

A strong growing variety, has good healthy foliage and the rugged qualities lacking in so many Hybrid Tea Roses. The color is somewhat difficult to describe, rose, gold and salmon are blended into a fine tone. The flower is of regal form. All in all one of the finest in its class, fully worthy of the illustrious name it bears. See page 84 for color illustration and further description.

Each \$1.50, Doz. \$15.00

PEARL HARBOR (Patented)

The flowers are borne on vigorous canes without thorns, they are long pointed buds, the kind you have to hunt for in other varieties. The upper surface of the petals is a delicate shade of shell-pink with golden bronze shading at base. The outer or reverse side of the petals is vivid Tyrian rose. The plant is vigorous and healthy, an excellent grower asking no favors. See page 85 for color illustration and further description. Each \$1.50, Doz. \$15.00

SANTA ANITA

Santa Anita is a lovely Rose. A loveliness exemplified in the blossoming orchards of spring. Perfectly formed long-pointed buds unfold into glorious flowers of crystal clear, peach-blossom-pink. The limpid color, delicate scent and exquisite form place bountiful Santa Anita at the very zenith of the outstanding pinks.

Each \$1.00, Doz. \$10.00

WILL ROGERS (Patented)

The color is black velvety crimson-maroon, which holds its color till the last petal falls. Its fragrance is so intense that a few will scent a room with "Attar of Roses" fragrance. Strong and vigorous grower with dark green foliage retained throughout the season. The blooms are quite double, with a beautifully ruffled petal arrangement in the open flower. Marvelously free in blooming qualities, bearing lavish quantities of flowers from April to the advent of following winter frosts. This Rose, cut in early morning and placed in water, will keep in fine condition for five or six days, and during this period dispels its most delightful fragrance.

Each \$1.25, Doz. \$12.50

SHANGRI-LA (Patented)

The long pointed buds of Shangri-la are perfect and upon opening show a rare combination of tints and shades; blush, salmon and rose delicately blended yet clear and sparkling like dawn itself. The bushes are vigorous with ample dark rich green foliage as well as fine stems for cutting.

It is our firm belief that the color and freshness of Shangri-la will brighten your rose horizon for many a year.

Each \$1.50, Doz. \$15.00

Mme. Chiang Kai-Shek

"Destiny's Rose"

The 1943 All-America competitive Rose Trials have drawn to a close. Competent judges awarded the highest number of merits to our new yellow Rose. This Rose we have named "Mme. Chiang Kai-Shek", in honor of the First Lady of China, whose outstanding achievements and lovely character embody humanity's highest ideals. Perfectly chiseled petals clasped in long, spiral buds unfurl slowly, culminating in limpid, light clear canary-yellow flowers of perfect proportions.

The rich rose perfume of this premier yellow Rose is a fragrance retrieved from the past. A haunting scent, recalling the fragrance that hung over China Tea Roses in old and forgotten gardens of long, long ago.

The perfect form, delightful perfume, sheer elegance and vigorous growth, combined with those indefinable qualities that breeding alone can convey, truly depict the patrician in "Mme. Chiang Kai-Shek", the loveliest of all light yellow Roses.

We offer fine 2-year-old plants at \$2.00 each, Doz. \$20.00





Douglas MacArthur

"The Commander's Rose"

(Patented)

A grand new Rose has come into being—a very vigorous, hardy, free blooming Rose. The name was not chosen at random. The new variety "Douglas MacArthur" was chosen among many new Roses as an outstanding leader. Henceforth, this fine new variety shall be known as the "Douglas MacArthur Rose," in honor of our leading American soldier.

This vigorous American Rose requires no coddling, asks no favors. It has grown well and proven its value and worth in all sections of our country.

The strong bushes send up numerous shoots clothed with dark green, healthy foliage. As a flag unfurls, the long, graceful, tulip-shaped buds open slowly into glorious flowers of fine proportion.

To specify the color of this Rose in definite terms taken from color charts is impossible. Rose, gold and salmon are all exquisitely blended into a flower of regal beauty.

When you pass in review of the Douglas MacArthur Roses in bloom in your garden and catch the beauty of their unfurling buds, you will surely snap to attention and give Douglas MacArthur a most merited salute.

Order promptly—stock is limited.

Extra fine plants, No. 1 XX quality: Each \$1.50, Doz. \$15.00

Douglas MacArthur "The Commander's Rose"

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Crimson Glory (See page 86)

Guaranteed Superior Quality

Wayside Gardens

MENTOR, OHIO



Pearl Harbor

"The Memory Rose"

(Patented)

We have named this Rose "Pearl Harbor." intending thus to commemorate in some degree the deeds of our fellow Americans, many of whom gave their lives that we may live.

Always, as spring comes with its unbroken promise, this Rose will renew itself and transfigure your garden with its tender color and fragrance as a harbinger of the faith that now unites millions of people.

Some of the remarkable features of this Rose are embodied in a plant of tremendous



Ami Quinard Each 90c, Doz. \$8.50
Blackish crimson buds; semi-double flowers of maroon-red. Tall, vigorous grower. 15 petals.

Angels Mateu (Plant Patent No. 174.) Each \$1.25, Doz. \$12.50 Orange-rose. The involuntary expression of one visitor, "This is a heavenly Rose!" is true indeed, for it is a ravishingly beautiful flower. Reports coming to us from trials of this Rose are increasingly enthusiastic. Its color is exceptionally attractive; it reminds one of deep coral, or deep old rose flushed with orange. The fragrance is like ripe black-berries. Growth is erect. Foliage is dark green and leathery.

Anzac (See page 82)

Apricot Queen (See page 82)

Betty Uprichard Each 90c, Doz. \$8.50
One of those delightfully contrastive types; the outside a blend of deep toned carmine with coppery orange; the interior being mostly a delicate salmon-pink.

Caledonia Each~90c,~Doz.~\$8.50 The most desirable white; exceptionally long-pointed bud opening to a very double, high-centered, long-lasting, very large, moderately fragrant flower. Continuous free bloomer.

California (See page 82)

Charlotte Armstrong (See page 82)

Christopher Stone Each \$1.00, Doz. \$10.00 Large semi-double vivid scarlet flowers overlaid with velvety crimson. Has a delicious old rose scent. Of vigorous, upright growth with bright green foliage.

Condesa de Sastago

A splendid double Rose with the vivid colors of the sparkling species

Austrian Copper. The buds are golden yellow, beautifully striped with brilliant capucine red. The open, spicy scented blooms are of similar color. Strong grower and a perfect beauty.

The combination of colors to be noted in this exquisite bicolored Rose catches the eye at once, the reverse of the petals is milk-white with basal bronze shading, the upper face a superb shade of orange-rose. Flowers full petaled, fairly fragrant, produced in enormous quantity over the full Rose season, grand for cutting purposes. This novelty has elicited over the past two years numerous encomiums from all parts of the U. S. A., England, and even far off Australia.

Countess Vandal (U. S. Plant Patent No. 38.) Each \$1.00, Doz. \$10.00 Long pointed, orange-copper buds. The flowers are large, double, high centered, and have a rich fragrance. Their color is brilliant pink lightened with salmon. The blooms are borne on long stems.



Everblooming

Here we list only the very choicest and most popular varieties of Tea Roses, with the majority of which every lover of the Rose is familiar. Duplicates as well as inferior varieties have been discontinued. All are good growers and free flowering and will provide you



Apricot Queen (See page 82)

Crimson Glory (U. S. Plant Patent No. 150.) Each \$1.25, Doz. \$12.50
The plants branch freely, producing a well spread yet compact bush of good symmetry. Following the large, urn-shaped buds are the well formed flowers of an intense deep vivid crimson shaded oxblood-red and mellowed by a soft velvet nap.

Dame Edith Helen

Shapely buds and substantial, high-centered blooms of clear pink, sweetly scented and freely produced on long, strong stems. Vigorous. Most remarkable for the number and beautiful arrangement of its petals.

Duquesa de Penaranda Each \$1.00, Doz. \$10.00
This glorious Rose produces two distinct types of flowers. During the summer the pointed buds are a blend of apricot-orange and dark pink, opening to splendid blooms of coppery apricot. In the autumn great brownish buds open slowly to finely formed flowers of a luscious cinnamon-peach color, truly enchanting to visitors to our gardens who delight in the new art shades. It is sweetly perfumed and one of the loveliest Roses for cutting.

Eclipse (Plant Patent No. 172.)

Golden yellow. An entirely new type, with "stream-lined" buds which often exceed 2 inches in length, ornamented with narrow, branching sepals which contrast harmoniously with the gold of the petals. You can depend on "Eclipse" for almost continuous bloom on strong, upright plants with healthy, dark green foliage. The flowers are produced on long erect stems, suitable for cutting.

Edel Each 90c, Doz. \$8.50

An enormous bold, stately, well built flower of great quality and finish.

Color white with faintest ivory shading towards the base, passing to a pure white. A fine grower with uniform, stout habit.

Edith Nellie Perkins

A Rose of outstanding merit, vigorous growth and free flowering. Long, pointed bud; flower of good size, long lasting and fragrant, double; outside of petals Orient-red shaded cerise-orange; inside salmon-pink.

Editor McFarland

Deep pink. One notable feature of this perfectly formed flower is its ability to hold its form and color for days when cut. Greatly valued on account of its lovely form, rich pink self color without other shading and its long-lasting quality. Long buds open to deep pink flowers with delightful fragrance and come singly on erect firm stems. In our estimation this Rose ranks among the very best in the deep pinks.

E. G. Hill

Beautiful long bud of perfect form and full double, high-centered flower of dazzling scarlet, shading to a deeper red as it develops. Strong, vigorous free-flowering habit.

Eternal Youth (Plant Patent Applied For) Each \$1.25, Doz. \$12.50 Its graceful pointed buds are a clear warm pink, retaining their color in all stages. There is a livening touch of yellow at the base of each petal which suffuses softly throughout, eliminating the less attractive tones so common in pink Roses. The foliage is disease-resistant. It has an interesting fragrance reminiscent of the sweetness of the old-fashioned Roses. Instantly appreciated by all who see it. Prolific bloomer.

Hybrid Cea Roses

with an ample supply of blooms throughout the summer. There is not one individual sort which we cannot endorse as possessing superior merit. All are two-year-old, XX No. 1 grade. The finest stock available.



California (See page 82)

Etoile de Hollande Each 90c, Doz. \$8.50
Brilliant red blooms of magnificent size, perfect in half-open state, showing clean, attractive centers when fully open; petals enormous; very fragrant. Free flowering.

Two-tone soft peach and cadmium-yellow. Faience is the name of a famous pottery, noted for its iridescent colors. Exquisite form, from the long, tapering bud to full-petaled, opening bloom. Buds are cadmium-yellow at the base which gradually shades to shrimp-pink at the edges of the petals. As the blooms unfold, the inside of the outer petals is an artistic China-pink, which deepens toward the center of the flower to shining coppery rose. The reverse of the petals is cadmium-yellow lightly veined with pink.

Gloaming (Plant Patent No. 137) Each \$1.25, Doz. \$12.50
A cut-flower variety which has proved a "winner" wherever grown. Its large buds, carried on long, rigid stems, are amply clothed with handsome foliage. Bloom is of unusual coloring, fawn-orange in the bud, and the large full blooms are of a peculiar pink overlaid with salmon. The plant is vigorous and branching, fairly tall-growing.

Golden Sastago Each 90c, Doz. \$8.50 Like Condesa de Sastago, this is recognized as one of the finest Roses for bedding. Its healthy foliage adds materially to its appearance, the flowers are rich golden yellow and do not fade. Fine in bud and free blooming.

Golden State (Plant Patent Applied For) Each \$1.00, Doz. \$10.00 Superior to most other yellow Roses in vigor, erectness of growth, and abundance of bloom. An excellent, continuous blooming garden Rose with a rich clove scent. Its long buds open to glowing hearts of yellow-orange. The flowers are borne singly, sometimes in small clusters on erect stems. Each flower has from 40 to 50 petals which, when they untold, change to a deep unfading buff veined with salmon. Awarded in 1937 the Gold Medal, Bagatelle, Paris, and chosen the official Rose for the Golden Gate International Exposition, 1939. Has disease-resistant foliage and is fine for cutting.

Grand Duchesse Charlotte (See page 82)

Gruss an Teplitz Each 90c, Doz. \$8.50 This is a Rose for everybody, succeeding under the most ordinary conditions. In color it is of the richest scarlet, shading to a velvety crimson; very fragrant, a free, strong grower and in bloom all the time.

Heinrich Gaede

Long pointed shapely bud of nasturtium-red color, large, double, high centered flowers of ideal shape, of a color unusual and unlike any Rose in commerce—a rich luminous vermillion shaded golden yellow such as is found in high-colored modern Zinnias. Rich, fruity fragrance. A free and continuous bloomer.

Heinrich Wendland

Reddish copper. Large, very double flowers of reddish copper with an orange flush over all; backs of the petals are rich orange. This brilliant attractive color blends well with the red and yellow Roses. It has a rich, syrupy fragrance. Blooms come singly on strong, upright plants with shiny, leathery foliage.

Joanna Hill Each 90c, Doz. \$8.50 Invaluable for the garden. The buds are large, long pointed and open to large, full, semi-double, attractive, long lasting, moderately fragrant flowers of a clear yellow with orange-yellow heart. They are borne singly on long strong stems; growth vigorous, upright, a profuse bloomer.

Kaiserin Augusta Victoria

Soft pearly white, tinted with just enough lemon in the center to relieve the white; remarkably fragrant, beautifully formed flowers on long, graceful stems; a strong, free, healthy grower.

Lady Alice Stanton.

Lady Alice Stanley

A gem that everyone admires; it is absolutely perfect in every way; form, color, size, freedom of bloom and fragrance are fully developed; in color it is a beautiful shade of coral-rose, the inside of the petals shading to flesh-pink with deeper flushes.

Mary Margaret McBride (See page 82)

McGredy's Ivory

Lovely large flowers of beautiful double form and moderately fragrant. The color is soft delicate creamy white merging into yellow at the base. Vigorous, disease resistant, and a prolific bloomer.

McGredy's Scarlet Each 90c, Doz. \$8.50
The fragrant, full double flowers are of a good size. They are brilliant scarlet, orange-yellow at base of petals, the upper portions being lightly touched with crimson, varying some in color under changing weather conditions but always beautiful.



McGredy's Sunset (Plant Patent Applied For) Each \$1.25, Doz. \$12.50 As glorious as a summer sunset. The petals are a clear buttercupyellow, tipped orange on the outside, and chrome-yellow, flushed with scarlet on the inside. As the bloom expands the color is intensified and it is at its best when fully opened. Flowers are of medium size, full and shapely, and for a while the petals remain symmetrically curled like a Camellia. They are freely borne on a magnificent bush with dark green foliage. When cut, its fragrance soon diffuses throughout the room and leaves an unmistakable impression of its freshness. Very sun-resistant. Excellent in hot weather. An outstanding Rose and one much commented on. Certain to please garden lovers everywhere.

McGredy's Yellow Each 90c, Doz. \$8.50
Well-formed big flowers of bright buttercup-yellow. The buds are exquisitely formed and leave nothing to be desired. Good strong rugged grower producing flowers freely. One of McGredy's best.

Miss Rowena Thom

Enormous buds and blooms of fiery rose and mauve, shaded with old gold at the center, borne on long, strong stems. A profuse, continuous bloomer and a very vigorous plant.

Mme. Cochet—Cochet—Each 90c, Doz. \$8.50
Long-pointed buds of coppery pink, flushed orange, open to fourand-one-half-inch flowers of splendid form of the same color as the
bud, except that the orange softens to gold. When open they disclose a mass of golden stamens. As the flower ages the color
changes to a soft satiny pink, with an attractive tinge, but does
not lose any of its loveliness and is usually clear and fresh at all
times

Mme. Henri Guillot (Patent No. 337) Each \$1.50, Doz. \$15.00 Deep pink. The beauty of this Rose is very exciting. It is lovely in both form and color, the large, artistic, urn-shaped buds open to Camellia-like, 20-petaled blooms about 5 inches across, watermelon to raspberry-pink in color. Gold Medal, Bagatelle.



Anzac (See page 82)

Mme. Joseph Perraud

Winner of the Bagatelle Gold Medal, 1934, and awarded the honor at Lyons, France, of being "the most beautiful Rose in France for the year 1934." The long, slender and pointed nasturtium-orange buds open to sweetly fragrant flowers of a charming nasturtium-buff straying to a lovely shade of shell-pink at the petal edges—the nearest approach to a pure buff, lightened with pink at the petal margins.

Mme. Jules Bouche

Each 90c, Doz. \$8.50

While not a pure white, it is to all intents white and without question the best white everblooming bedding Rose yet introduced. The flowers are large, quite double and of splendid form. It is fragrant, a vigorous grower and very free flowering.

Mrs. Erskine Pembroke Thom Each 90c, Doz. \$8.50 Slender yellow buds and large, well shaped blooms of bright canary-yellow, deepest in center. Blooms very freely.

Mrs. M. H. Horvath

Hobit of growth and color of flower is very much the same as that of Joanna Hill. The flowers are somewhat fuller but better lasting. Clear yellow with orange-yellow heart. Very profuse bloomer.

Mrs. Pierre S. du Pont

Medium sized long-pointed bud of a reddish gold opening to a semi-double, cupped, very lasting fragrant flower of a deep golden yellow. The plant is of strong, vigorous, compact growth. A profuse and continuous bloomer.

Mrs. Sam McGredy

Scarlet coppery orange heavily flushed with Lincoln-red on the outside of the petals, and these colors together give a rich and almost dazzling effect. The flowers are of large size and beautiful form. They are very freely produced and delicately perfumed. The plant has a vigorous and exceptionally free habit.

Pink Dawn

A beautiful new Hybrid Tea Rose with glorious deep rose buds opening to lovely pink blooms tinted with orange at the base of the petals. Sweetly fragrant, fully double, and of vigorous, upright habit.

Poinsettia

Each \$1.00, Doz. \$10.00

We have no hesitancy in stating that this Rose is the most brilliant red Rose ever produced. "Crimson Glory" is admittedly a magnificent piece of color, but the color is dull by comparison. The name of this Rose is a descriptive one, and was suggested by Dr. J. Horace McFarland of the American Rose Society. It is close to a Poinsettia-scarlet. The buds are ideal in form, long and pointed; fairly full petaloge, a good grower, and fine as a cut flower. This Rose was awarded a Certificate of Merit by American Rose Society, 1938.

President Herbert Hoover

Large flowers of a very charming combination of cerise-pink, flame, scarlet, and yellow, with broad, thick petals; very fragrant. The clean, handsome foliage is an added attraction. The brilliancy of the color is somewhat dimmed by hot weather, but the cool autumn nights develop tones and tints of almost unbelievable richness.



President Macia

Very long bud, longer than any other Rose. Clear pink with slightly darker veining. When open, the face of the petals is pale flesh-pink warmed with a yellow flush toward the base. The reverse is the rich pink of the buds. Deliciously fragrant and extra fine long stems for cutting.

Radiance $Each \ 90c, \ Doz. \ \$8.50$ An ideal bedding Rose that continues to produce its large flowers throughout the most unfavorable hot weather when frequently many other varieties fail. A brilliant carmine-pink, with salmon-pink and yellow shadings at base of the petals.

Red Radiance Each 90c, Doz. \$8.50 A counterpart of Radiance from which it is a "sport", possessing all the good traits of that valuable variety but differing in color, which is a bright cerise-red.

Rex Anderson (Plant Patent Applied For) Each \$1.50, Doz. \$15.00
This variety can be described as white with an overcast of ivory, slightly deeper in the center. The large blooms are carried, several together, on strong stems and may be grown to enormous size by disbudding. It has a pleasant perfume. The habit of growth is exceptionally free and vigorous, and the abundant gray-green foliage sets off the flowers to perfection.

R. M. S. Queen Mary (Discontinued in favor of Douglas Mac-Arthur)

Rouge Mallerin Each \$1.00, Doz. \$10.00 Scarlet. Pointed buds of brilliant red open to $3\frac{1}{2}$ -inch blooms of glowing scarlet, the deep pile on the petals making them look for all the world like pieces of rich scarlet velvet. Rich old damask perfume.

Santa Anita (See page 82)

Soeur Therese (Sister Therese) Each 90c, Doz. \$8.50 Long-pointed buds are chrome-yellow, heavily marked with carmine; the open flower is rich daffodil-yellow and holds its color well. Sweet-brier fragrance. The blooms come freely on splendid cutting stems. You can always recognize this Rose from its habit of forming sturdy 3-foot, upright canes which are topped by a "lighted" candelabra of 5 or more burning yellow blooms.

Signora (Plant Patent No. 201) Each \$1.25, Doz. \$12.50
This Rose from the land of sunshine and Chianti wine is a real masterpiece in both plant and bloom. Long bud of a warm burnt sienna, opening to a lighter hue toward mandarin. The plant is tall-growing with every bloom on a long stem. Foliage is handsome. Indispensable to those who grow Roses mainly for cutting.

Sterling (U. S. Plant Patent No. 21) Each \$1.00, Doz. \$10.00 A magnificent flaming pink flower of superb form in bud as well as open. The base of the bloom is yellow, giving it a richness as well as clarity of color seldom observed. It has excellent foliage, grows strongly and blooms very freely in summer as well as in autumn. A sterling novelty. Winner of the Hubbard medal.

The Doctor

This magnificent Howard & Smith Rose is internationally recognized as one of the outstanding new Roses. We regard this Rose as one of the best, a variety which will be greatly sought after when better known. The buds are long and pointed, expand to a simply enormous bloom in their fully developed state. The color is an exquisite silvery pink, uniform in color both in bud and open flower, with a fragrance so intense that it can be detected many yards away.

Texas Centennial (Plant Patent No. 162) Each 90c, Doz. \$8.50 A sport of President Herbert Hoover, having the same wonderful qualities. The color is blood-red, toning to cerise-red in the center. Very unusual.

Warrawee (Plant Patent No. 140) Each \$1.00, Doz. \$10.00 Shell-pink. Long-pointed, salmon-pink buds open to 4-inch or larger flowers of exquisite shell-pink with a slightly darker reverse. The bloom, when fully open, looks like a glorified Mme. Butterfly. It has the delightful spicy fragrance of the old clove pinks. The plant has all the health, vigor and freedom of bloom of Radiance. The blooms come singly on erect, firm stems, with few thorns, which makes this one of the few shell-pink Roses for cutting.

White Briarcliff (Plant Patent No. 108) Each \$1.25, Doz. \$12.50 A supreme white Rose, with the finest form since Bride's Roses have been grown. Vigorous, bushy plant of unusual arcticness. Tremendous producer and ideal for cutting. Keeps a long while in water. It cannot be recommended too highly.

Will Rogers (See page 82)

Yellow Perraud

A gorgeous yellow sport of the famous Mme. Joseph Perraud. Four years ago there appeared in a planting of Mme. Joseph Perraud, in our nursery, a number of beautiful yellow "sports" or "breaks." From these breaks the finest one was selected for production, and is now offered as the "Yellow Perraud." It possesses all the fine qualities of Mme. Joseph Perraud. Long buds open to magnificent flowers, amber-yellow in center, delicately shading to Naples yellow towards the edges of the petals. The flowers have a waxlike quality and are particularly fine for cutting, lasting many days in water. A magnificent variety created by a freak of Nature.

York and Lancaster (Damask Rose) (See page 97)





Standard or Cree Roses

Tree Roses can be planted in beds with your other Roses. They occupy little or no ground space. They add greatly to the beauty of any Rose garden, and they can be used with delightful effect along driveways. Our plants are budded on selected, heavy, straight, 31/2-ft.

stems, and will bloom all summer and until frost with the regular bush Hybrid Teas. Tree Roses give an added look of distinction to any garden, providing a second dimension.

Brilliant red blooms of magnificent size, perfect in half-open state, showing clean, attractive centers when fully open; very fragrant. Free flowering

Golden Emblem

Invaluable for the garden. The buds are large, long pointed and open to large, full, semi-double, attractive, long lasting, moderately fragrant flowers of a clear yellow with orange-yellow heart. They are borne singly on long strong stems; growth vigorous, upright, a profuse

Hinrich Gaede

Pointed shapely bud of nasturtium-red color, large double flowers of ideal shape of a rich luminous vermilion shaded golden yellow such as is found in high-colored modern Zinnias. Rich fragrance.

Mabelle Stearns

Each \$3.50

This Horvath variety lends itself exceptionally well for growing and hardier ards. It is somewhat weeping in habit. Constantly in bloom and hardier than any of the Hybrid Tea varieties. (For further description and color illustration, see page 94.)

Margaret McGredy

Each \$3.50

Large, ovoid buds and double, cupped flowers of solid orange-vermilion. Very prolific. This extraordinary Rose has been widely discussed and tested in this country and found good.

Mme. Jules Bouche

Each \$3.50 While not a pure white, it is to all intents white and without question the best white Everblooming Rose yet introduced. The flowers are large, quite double, and of splendid form. It is fragrant, a vigorous grower, any very free flowering.

Mrs. Erskine Pembroke Thom

Each \$3.50 Slender yellow buds and large, well-shaped blooms of bright canary-yellow, deepest in center. Blooms very freely.

President Herbert Hoover

Each \$3.50

Large flowers of a very charming combination of cerise-pink, flame, scarlet, and yellow, with broad, thick petals; very fragrant.

Sterling (U. S. Plant Patent No. 201)

Each \$3.50

A magnificent flaming pink flower of superb form in bud as well as open. The base of the bloom is yellow, giving it a richness as well as clarity of color seldom observed. It has excellent foliage, grows strongly and blooms very freely in summer as well as in autumn. A sterling novelty.

CARE OF TREE ROSES

Plant in spring and stake securely, tying them with strips of rubber or cloth to prevent chafing the stems, and then treat the crown like any

PRUNING: Cut back the crowns of freshly planted Standards to 3 or eyes. Subsequent pruning consists of cutting back the past season's rowth to 3 or 4 eyes.

growth to 3 or 4 eyes.

WINTER PROTECTION: Cut the plant away from the stake, then bend the stem slowly till the head rests on the ground. Loosening the roots with a digging fork, on the side opposite from that in which the plant is to be bent, will allow the bending to be done without too much strain. Drive a stake in at the neck and tie securely, then cover the head with soil. Protect stem by wrapping in burlap or paper.

FOOD FOR THOUGHT As Well as for Your Flowers

Plants, anything that grows in the soil, are exactly the same in their food needs as humans. There are plenty of what might be called the shot-in-the-arm kinds of ready mixed fertilizers. But, they are mostly stimulants

only stimulants.

What your plants need is a balanced organic food. Not just a stimulant. They need one containing in right amounts, those things that make plenty of strong roots, produce good sturdy stalks, thrifty foliage and an abundance of good sized blooms.

That's exactly the kind of Plant Food we use at Wayside. Much of our success in growing such unfailingly fine plants is due to it.

What it has done, and is doing for 600 miles of plants, it will do for your gorden.

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Turn to page 182 and get the full facts about it.

HALF STANDARD ROSES Stems 2½ to 3 Feet High

One of the most interesting features in European Rose gardens is what is called "Half-Standards." A half standard is a Rose plant grown on a stem about 2½ to 3 feet high. The Roses selected for this treatment are not the large flowered Hybrid Teas but the perpetual flowering, small Polyanthas or so-called Baby Rambler types.

The effect they create is most attractive and charming, and what is all important is their untiring blooming. From early June until stopped by frost they are covered with flowers. They require no pruning. All that is necessary is to remove the old flower stems of the preceding season. With slight protection they winter over much more readily than the Hybrid Teas. You will enjoy the effect they create in small Rose beds.

usanna Derisch
A perfectly beautiful new Polyantha Rose. Perhaps the finest to date.
A color not seen heretofore in Roses, best described as a soft salmon-shrimp-pink. Very brilliant and sparkling in tone. Makes a lovely head.

Carroll Ann

This is one of the best of a new form. The flowers are shaped like Ranunculus blooms, an entirely new form in Roses. The incurving petals produce perfectly charming globe-shaped flowers which grow in large clusters. The color is salmon-orange and does not discolor or fade in the hottest sun. Heads of medium size.

Cecile Brunner Each \$3.00

A dainty variety with small double blooms of perfect form. They are arranged in many-flowered, graceful sprays. Soft rosy pink on a rich, creamy white ground. Moderately fragrant.

Mrs. R. M. Finch Double, soft rosy pink blooms fully 2 inches in diameter. Has showy large flower clusters.

Dazzling deep crimson-red flowers in nicely formed clusters. Will make a brilliant splash of color. Would look well in a bed of white Petunias or other low growing white flowers.



White Finch



Baby Chateau

Guaranteed Superior Quality

Wayside Gardens

MENTOR, OHIO

Large-Flowered ALSO CALLED

Floribunda Roses or Cluster Roses are a group of Roses especially produced for mass planting. They are noted for their permanence, continuity of bloom, and ease of culture. Their habit of growth is bushy, and their chief characteristic is sturdiness. The plants are winter-hardy, therefore permanent, and bloom continuously in numerous clusters. Flowers are fairly large, vary from single to full double,



Improved Lafayette

Anne Poulsen (Plant Patent No. 182)

Large, semi-single blooms, brilliant scarlet in tone, with a vivid overcast of crimson. Blooms come in sprays and have a pleasing fragrance.

Baby Chateau

This large flowered cluster Rose produces semi-double flowers of deepest dark velvety red. It is a strong grower and makes a magnificent display when planted in solid beds or if used in combinations with a white cluster Rose.

Betty Prior (11. 6. 2)

Betty Prior

cluster Rose.

letty Prior (U. S. Plant Patent No. 340)

An outstanding addition to this new class of Roses, distinctive in its appealing color, its extremely healthy foliage and growth, and its positive continuity of bloom. In early spring the single blooms resemble the flowers of a red dogwood. They are produced in clusters which are followed continuously by other clusters throughout the entire season.

Carillon (Plant Patent No. 136)

Each \$1.25, Doz. \$12.50

This Rose was named Carillon because it is a singing Rose, a Rose which creates a feeling of joy and good cheer. It is never out of tune, and its enchanting melody pervades the garden! The full harmony of this cheery Rose is best obtained by planting in groups. These make a magic carpet of lustrous coral-flame resting on glossy green foliage. The bloom is semi-double but large and fragrant.

Cheerio

Each \$1.25, Doz. \$12.50

Cheerio

Each \$1.25, Doz. \$12.50

Superb in every respect—a Rose of outstanding merit whether used for mass planting in beds or borders or to give an individual accent here or there in the garden. You will be most pleasantly surprised by the super-abundance of the brilliant double flowers borne in massive yet gracefully arranged flower clusters. The flower petals are clear mallow-pink shading to Tyrian rose at the base with the reverse or outside a luminous rose-madder that creates an effective color balance.

Crown of Jewels (U. S. Plant Patent No. 149) Each \$1.00, Doz. \$10.00

One of our favorites because it is one of the finest bedding Roses grown. Plants are vigorous and bushy with leathery foliage and clusters of very double cup-shaped blooms of lovely corol-rose. Nearly everblooming, especially fine in autumn. Marvelous for cutting, lasting longer in water than any Rose we know. Plant in masses or in groups in the border or Rose garden. Almost thornless, 3 feet high.

Donald Prior (Patent No. 377)

An eight-petaled, rich cherry-red Floribunda Rose with flowers about four inches across. The dark green foliage is a splendid foil to the crimson flushed scarlet flowers and when the full trusses come into bloom the effect is very striking and decidedly pleasing. A bright red which won't clash in the garden.

Eblouissant

Each 90c, Doz. \$8.50 Each \$1.25, Doz. \$12.50

Glowing dark red flowers of medium size, shaded heavily with velvety crimson. Large, compact trusses, borne on dwarf but robust plants which bloom constantly.

Flowers medium size, semi-double, lasting, bright rose-pink. Continues blooming from summer to late fall. Produced by erect growing, very thrifty plants. (Color illustration, page 93.)

luffy Ruffles $Each\ 90c,\ Doz.\ \$8.50$ A charming large flowered cluster Rose. Produces masses of lovely silvery pink semi-double blossoms in compact trusses, good foliage, good grower, altogether a fine Rose for beds or in the flower border.

Cluster Roses FLORIBUNDA ROSES

and include the entire range of colors of Roses. A distinctive feature is the long-lastingness of the flowers in all weathers. They are best planted closely—about 14 inches apart—in large groups and masses, in beds, so they will blanket the ground. Groups of 3 or 5 of a variety placed in front of the shrub border create a superb color display. They are more effective and just as colorful as tender annuals.



Else Poulsen

Karen Poulsen Each 90c, Doz. \$8.50
The most brilliant bedding Rose of the Poulsens. Last year was runnerup for the Bagatelle Golden Medal. Bud medium size, globular; flower single, brilliant scarlet; continuous bloomer from June to November.

Mrs. R. M. Finch

Double, soft rosy pink blooms fully 2 inches in diameter. Has showy large flower clusters.

Permanent Wave (Plant Patent No. 107) Each \$1.00, Doz. \$10.00 Single blooms of deep rose-pink are 3 inches across and come in bouquets of six or more on a stem. Each broad, firm petal is beautifully waved, thus inspiring the name "Permanent Wave."

Pink Jewel Each \$1.00, Doz. \$10.00

Not quite so double and somewhat lighter pink than Cheerio. Many people prefer Pink Jewel because of its gracefully formed semi-double rose-pink flowers which are abundantly produced in fine clusters. An excellent Rose for beds or in the foreground of a shrub border where it will always make a cheerful and colorful effect.

Red Velvet

Each \$1.50, Doz. \$15.00

A spectacular bedding Rose covered with great masses of urn-shaped buds opening to well-rounded blooms with gracefully waved petal edges. The general color effect is that of an intensely vivid crimson lake. The velvety finish of the flower adds to the beauty and richness of the color. The outside of the flower petals is deep carmine, creating a charming color contrast that heightens the effectiveness of the display. Vigorous and free blooming.

Rosenelfe

Rosenelfe Each \$1.25, Doz. \$12.50 Graceful clusters of dainty La-France-pink flowers superbly suited for cutting and table decoration. The handsomely shaped small buds or open blooms lend themselves perfectly to any kind of decoration. In the garden they never fail to draw attention. Color holds up well in hottest sun. Rosenelfe is a fine grower, has excellent foliage. One of the best in this group.

Gunmist

Each \$1.50, Doz. \$15.00

Graceful, pointed buds opening into large, fluffy, well-rounded flowers of a clear light sulphur-yellow shading to mellow canary-yellow toward the base of the petals. Forms imposing large flower clusters. An outstanding bedding Rose that gives a glorious effect particularly if massed in beds or borders.

White Finch

Each \$1.00, Doz. \$10.00

Same height and habit of growth as Mrs. R. M. Finch. The fine clusters of flowers are pure white. They are especially valuable for contrasts such as in combination with Baby Chateau or Cheerio. Very free flowering and good grower.

World's Fair (U. S. Plant Patent No. 362) Each \$1.00, Doz. \$10.00 It will furnish a continuous display of color from late spring until frosts stop the performance. Ideal, bushy plants just about hide themselves under clusters of large velvety blooms of blackish scarlet, the fragrant petals surrounding a glowing mass of golden stamens. A very large-flowered Floribunda. A solid bed of World's Fair will give the gardener something to boast about all next winter.



Wayside Gardens



Single Hybrid Tea Rose, Dainty Bess

Perpetual Flowering Single Hybrid Cea Roses Single Roses have an appeal which enthralls many by their artistic beauty. More and more gardeners include Single Roses for their simple beauty in the garden. Single Roses also lend themselves exceptionally well to cutting and when properly arranged in a suitable container they present a picture, the like of which is not easily obtained with most other flowers. We have selected the most outstanding from every angle.

Each \$1.00, Doz. \$10.00 A very free-flowering Single Rose and the only good yellow in existence. The blooms are a glorious Buttercup-yellow, well displayed by the fine, large, broad petals. Robust growing plants of excellent foliage. When in full bloom are completely covered with flowers.

Dainty Bess

Each 90c, Doz. \$8.50 Each 90c, Doz. \$8.50
An exceedingly charming and dainty colored Single Rose of perfect form. The broad petals are delicate shell-pink which form a beautiful contrast to the conspicuous bunch of crimson stamens. It is always greatly admired for its charm and loveliness, and the blooms last exceptionally long.

Innocence Each 90c, Doz. \$8.50
Out of tapering buds come enormous pure white blooms with twelve petals arranged around the center composed of winered stamens tipped with golden yellow anthers.



Hybrid Perpetual Rose, Frau Karl Druschki

HARDY HYBRID PERPETUAL ROSES

The varieties listed below are unquestionably the best that can be selected in the Hybrid Perpetual class, which, before the development of the Hybrid Teas, was the most popular type for garden planting, and even now they dare not be overlooked, but should be used extensively in conjunction with the other sorts, and especially so in localities where the hardiness of the Hybrid Tea varieties has not been established.

This is an introduction of Father Schoener. It is the largest pink Rose we have ever seen. The big, glowing pink buds develop into gigantic flowers of vivid pink with golden glow at base of petals. Very fragrant and lasting. Stems are stout and long. Flowers in great profusion. A superbhardy Rose.

rau Karl Druschki Each 90c, Doz. \$8.50 This is the ideal hardy white Rose; pure in color, perfect in form, strong grower and remarkably free flowering; superb in every way. Frau Karl Druschki

George Arends or Pink Frau Karl Druschki Each 90c, Doz. \$8.50 This is a pink form of the popular white Frau Karl Druschki, possessing not only the exquisite form, large size, and remarkable free-flowering habits of its parent, but in addition to this, it is also highly perfumed.

Mme. Albert Barbier

Full, cupped flower of soft fawn-yellow, paling to white, with pinkish shades in the center, blooming throughout the season. A remarkable color for a Hybrid Perpetual, a class in which yellow tink are rare. This Rose has showed up unusually well in color, shape of flower and its habit of constant blooming.

Mrs. John Laing Each 90c, Doz. \$8.50 Soft pink, of beautiful form; exceedingly fragrant and remarkably free flowering; always does well and stands very close to the top among Roses. Each 90c, Doz. \$8.50

Each 90c, Doz. \$8.50 Dark pink of enormous size; perhaps the largest of all.

Brilliant scarlet-crimson; an old favorite and one of the best known Roses in cultivation, does well everywhere. Ulrich Brunner

Mabelle Stearns (U. S. Plant Patent No. 297)

PERPETUAL FLOWERING DOORYARD ROSE A ROSA SETIGERA HYBRID by HORVATH

Color of Flower: Peach-blossom-pink with silvery reflexed, sharply recurving imbricated petals, center showing a lovely orange undertone. Flowers in panicles. Persistent grower and bloomer. Flowering period starting in June, lasting until frost; starts blooming about two weeks later than Hybrid Tea Roses, but is never without flowers the entire summer and fall. Flowers excellent for cutting and decorative work, are fully double, having from 50 to 60 petals, and are delightfully fragrant, lasting a week to ten days in water when

Bottle-green, rich and clean. Not troubled with black spot, mildew Foliage: Bottle-green or other Rose maladies.

Hardiness: Hardy without protection in the Temperate Zone. Can be successfully grown with little protection in the colder regions where growing Roses heretofore has not been possible or exceedingly difficult.

Use and Size of Plant: Ultimate height about 2 feet, spreading from 5 to 6 feet or more if permitted. It is a decumbent, spreading, matlike plant, making it pre-eminently fit for ground covering, hiding rocky and ugly spots, or as edging to rosebeds as well as planting in solid beds or covering slopes. Single specimens are very effective in the flower border or low shrub plantings.

Please read page 81.

Each \$1.50, Doz. \$15.00



New Horvath Dooryard Rose, Mabelle Stearns

Small Cluster-Flowering Roses

(Polyantha Roses) Growing about 12 to 18 inches high.

The Polyantha or Baby Roses are very popular for edging and for bedding purposes. The plants grow into shapely, compact bushes about 12 to 18 inches high and they are covered with a great mass of flowers from early in the season until severe frost destroys their beauty. The blooms, though small, are very effective, as they are arranged in showy trusses that accentuate their rich and beautiful coloring.

elvedere Each 90c, Doz. \$8.50 Deep crimson. Grows about $1\frac{1}{2}$ feet. Very dark red with blackish shadings.

Each 90c, Doz. \$8.50 Cameo A new and distinct color. Shell-pink with salmon suffusion, over which lies a glow of gold. Flowers in large sprays constantly in bloom from June until frost.

hatillon Rose Each 90c, Doz. \$8.50
Bright pink semi-double blooms with an illuminating touch of orange. The color lasts well. The trusses are of gigantic size, and the plant is both healthy and hardy. Chatillon Rose



Ranunculus-Flowered Cluster Rose, Carroll Ann

The most brilliant orange-scarlet imaginable. Never fades. Showy, well formed, double flowers produced with the greatest freedom.

Each \$1.00, Doz. \$10.00 Orange Triumph Magnificent scarlet-orange blooms arranged in enormous clusters which cover the shiny green foliage throughout the whole season.

(Plant Patent No. 416.) Beautiful heavy clusters of pure white flowers. Most prolific of the white Floribunda Roses, blooms without let-up until frost. The flowers are delightfully fragrant. Summer Snow

A perfectly beautiful new Polyantha Rose. Perhaps the finest to date. A color not seen heretofore in Roses, best described as a soft salmon-shrimp-pink. Very brilliant and sparkling in tone. Susanna Bertsch

RANUNCULUS-FLOWERED **CLUSTER ROSES**

Growing 12 to 18 inches high.

This type is noted for its charming clusters of globe-shaped flowers. They resemble bunches of Ranunculus blooms or are not unlike clusters of apple blossoms, but fully double. They look very well mixed in with hardy plants in the border, in front of shrubs, or as an edging to Rose beds.

Each \$1.00, Doz. \$10.00

This is one of the best of this new form, and is greatly admired by visitors. The flowers are shaped like Ranunculus blooms, an entirely new form in Roses. The incurving petals produce perfectly charming globe-shaped flowers which grow in large clusters. The color is salmon-orange and does not discolor or fade in the hottest sun. Plants of medium height and excellent for edgings.

Each \$1.00, Doz. \$10.00 Margo Koster

Dominant color of this lovely ranuculus-shaped flower is salmon with rich shadings of orange and pink. The small globe-shaped blooms occur in large clusters and are semi-double. The plant grows not over 18 inches high and therefore is a very fine variety to be used as an edging around Hybrid Tea Rose



Cameo

PERPETUAL-FLOWERING BEDDING ROSES

For Semi-Shade or Full Sun.

These Roses deserve to be grown far more widely as they flower profusely over an exceptionally long period of time. They are splendid for bedding on account of their compact growth, and they bloom continuously and profusely throughout the spring, summer, and way late into

Gruss an Aachen Each 90c, Doz. \$8.50
A very distinct Polyantha Bedding Rose with showy blooms of light pink enhanced by a shading of pure salmon.

ink Charm Each \$1.00, Doz. \$10.00
A splendid companion to the preceding variety, as it has the same habit of growth and blooms as freely. The fully double flowers are a lovely shade of deep pink. Gives a particularly fine mass effect in the garden. Pink Charm

Pink Gruss an Aachen Each 90c, Doz. \$8.50
This fits well into this splendid class, and provides a richer shade of pink than found in Gruss an Aachen.

White Aachen Each 90c, Doz. \$8.50 (Patent Pending.) As a sport of Gruss an Aachen this resembles its parent in every way except that the flowers are pure white when fully opened. The buds show a creamy cast. White Aachen





Rosa Rouletti

Each 50c, Three \$1.10, Doz. \$3.30, 100 \$20.00 There being lost to cultivation for many years, a plant was found growing in an Alpine window-garden by M. Correvon, the Swiss rock garden authority. It is rapidly attaining popularity as a rock garden "gem" and as an edging plant in front of Rose beds. The plant grows about 6 inches tall in bushy form, is healthy and hardy, and blooms from early summer until frost. The tiny, rose-pink, quite double flowers are less than an inch diameter. Each 50c, Three \$1.10.

Oakington Ruby

Each 50c, Three \$1.10, Doz. \$3.30, 100 \$20.00

Received an Award of Merit from the English Royal Horticultural Society in 1934. It is a real dwarf Rose, will not attain a height of more than 12 inches. The flowers are fully double, deep crimson in the bud, opening to rich ruby-carmine, often 1½ inches in diameter. It is very free-flowering, commencing in May and continuing until late autumn.

Each 50c, Three \$1.10, Pumila Doz. \$3.30, 100 \$20.00 Double rose-pink flowers about twice as large as Rouletti. Noted for its freedom of bloom.



Pink Gruss an Aachen

Climbing Roses

Climbing Roses require no pruning in the spring beyond cutting out of very old or dead wood, and the shortening of the laterals and long canes to make the growth conform to the space to be covered; but a severe pruning in July, directly after they have finished flowering, is beneficial. Cutting away at that time all old flowering wood will encourage a vigorous growth, which will give an abundance of flowers the following season.

We offer on this page a selection of the most modern Hardy Climbing and Rambler Roses.

American Pillar

A single-flowering variety of great beauty. The flowers are of large size, 3 to 4 inches across, of a lovely shade of pink, with a clear white eye and clusters of yellow stamens, and are borne in immense bunches, and a large plant in full bloom is a sight not easily forgotten.

Blaze (U. S. Plant Patent No. 10) Each \$1.25, Doz. \$12.50 Hardy everblooming Climbing Rose which inherits the blazing color of Paul's Scarlet Climber and the everblooming habit of Gruss an Teplitz, thus combining the most attractive features of both its parents. It is a very vigorous climbing variety which will grow to considerable height.

Cecil Brunner

This is the climbing form of the "Sweetheart Rose." Covered in season with hundreds of graceful little buds and flowers, exceptionally fine for covering small fences or trellises. Needs protection in the North but well worth the extra trouble.

Doubloons (U. S. Plant Patent No. 152) Each \$1.25, Doz. \$12.50
A vigorous climber with heavy wood and handsome, glossy foliage.
When in bloom the whole plant is literally covered with clusters of large,
golden blooms. Buds ovoid, deep saffron-yellow, flower large, double,
cupped; rich gold, fading but little; fragrant. Gives two liberal crops
six weeks apart if the first spring blooms have not been cut. We consider this the best hardy yellow climber.

Dr. W. Van Fleet

A Rose which, on account of its dainty color and exquisitely shaped buds and flowers, appeals to everyone. The long, pointed buds are of a rich flesh-pink on stems 12 to 18 inches long. Splendid for cutting.

Paul's Scarlet Climber





New Dawn

Easlea's Golden Rambler (U. S. Plant Patent No. 114)

Each \$1.00, Doz. \$10.00

A new outstanding Climbing Rose from England, producing its comparatively large double rich golden flowers in large trusses. An additional quality is a delicious fragrance. Gold Medal, Royal Horticultural Society, July, 1932. Awarded the Cory cup as the best new seedling climber or rambler Rose of British origin introduced in 1932.

Edna Thomas

A fine pink Climber. The flowers are a lively pink and of Hybrid Tea Rose size. In fact they closely resemble H. T. Rose Marie. Throughout the summer it produces blooms of fine size and quality. In June at Rose time it stands out as one of the best pinks.

Mary Wallace.

Mary Wallace

A Pillar Rose, making a fine, strong, self-supporting plant 6 to 8 feet high, with large, glossy foliage, blooming with great freedom in spring and bearing a large number of fine buds in summer and fall. Flowers very large, generally exceeding 4 inches across; well formed, semi-double, of a bright, clear rose-pink with salmon base.

Mme. Gregoire Staechelin (Spanish Beauty) Each 90c, Doz. \$9.00

The plant is of strong climbing habit, growing 12 feet or more high and has large, disease-resistant foliage. At the tips, the long pointed buds are crimson at first as the petals divide, then the firm outer petals show splashes of carmine as the flower opens with an iridescent pearlpink inside. Very fragrant.

New Dawn (U. S. Plant Patent No. 1) Each \$1.50, Doz. \$15.00 (Everblooming Dr. W. Van Fleet.) Identical in every way with its parent in size and formation of its flowers, color, etc., but blooms continuously throughout the summer and fall.

Paul's Scarlet Climber Each 90c, Doz. \$9.00
Flowers are semi-double, very freely produced in clusters of from 3 to 20 flowers each on much branched canes. It is of strong climbing habit and perfectly hardy. One of the most popular of Climbing Roses.

Silver Moon

Beautiful semi-double flowers, 4½ inches and over in diameter, pure white in color; petals of great substance, beautifully cupped, forming a Clematis-like flower. The large bunch of yellow stamens in the center adds to its attractiveness.

TRAILING ROSES

Max Graf

A splendid trailing, pillar, or climbing Rose with large single bright pink flowers having prettily crimped petal edges. Fine for planting on steep banks or for trailing over a stone wall.

Wichuraiana (Memorial Rose) Each 90c, Doz. \$9.00 Fragrant, single, pure white flowers with yellow stamens followed in the fall by bright red hips or berries. It has dense evergreen foliage.

LARGE-FLOWERED CLIMBING ROSES Horvath Setigera Hybrids See pages 99 to 102.

Shrub Roses

ROSA RUGOSA HYBRIDS

Rugosa Roses are particularly valuable for hardiness, healthiness, and ability to thrive under most adverse conditions of soil and climate, withstanding almost anything.

They are distinguished by erect, very spiny stems, and by their tough, curiously wrinkled or rugose foliage. Particularly valuable for hedges or shrubberies in seashore gardens and regions where the winters are very severe. Many are everbloomers.

Some of the Hybrids do not have the true Rugosa foliage, but this does not mean that they are not as hardy. Nothing could be hardier than the Grootendorst types, yet their foliage does not appear to have much Rugosa

Those particularly good for hedges are marked with an *.

Planting Distance: Hedges— $1\frac{1}{2}$ to 2 feet. Shrubs—3 to 4 feet.

Pruning: Shrub types—cut out old canes and shorten new canes to 4 feet. Height: 4 to 5 feet, except where noted.

Each 90c, Doz. \$9.00 Coppery yellow buds; flowers become pale amber-gold upon opening; sweetly tragrant. Freely produced. Six feet.

Blanc Double de Coubert Each \$1.00, Doz. \$10.00 It is one of the earliest Roses to bloom, starting to open its semi-double, pure white blossoms in late May and continuing freely until late fall. The exceptionally fine fragrance alone qualifies it as a garden Rose. For hardiness, tolerance and usefulness, Blanc Double de Coubert has no equals. Maximum height 4 to 5 feet. Morton Arboretum, Lisle, Illinois Test Garden Bulletin of July, 1940.

Each 90c, Doz. \$9.00 Large, fragrant, semi-double flowers of coppery rose and golden yellow; very fragrant. Really a Hybrid Tea flower on a Rugosa plant. Remontant. Five to six feet.

rootendorst Supreme Each \$1.00, Three \$2.50 An improved variety having large, fringed, cherry-red flowers borne on a fine, large, well-foliaged bush. Excellent as a hedge. Grootendorst Supreme

Pink Grootendorst Each 90c, Doz. \$9.00 Double flowers of a clear pink. Everblooming Baby Rugosa type blooms.

Each 90c, Doz. \$9.00 Large, single flowers in shades of pink, magenta, and rosy crimson. Repeats during the season. Attractive large red berries.

NEW SHRUB ROSES

Each \$1.50, Doz. \$15.00 The flowers are warm, glowing sunset-red in early stages, becoming a lively red paling to white in the center. This charming sparkling range of tints reminds one of the colors displayed in the sky at dawn. Named for the Greek goddess. The dull dark green foliage forms a perfect foil for the semi-double flowers which are produced in masses. Ultimate height about 5 feet.

Each \$1.00, Doz. \$10.00 A "shrub" Rose which will reach a height of 5 to 6 feet. It blooms continuously during the summer, forming large clusters of semi-double flowers. The color is a clear cerise with salmon shadings. This European variety certainly is a most interesting addition. There are so few tall growing Roses; it will be most welcome.

Nevada Each \$1.50, Doz. \$15.00 A superb new shrub Rose which grows about 3 to 4 feet toll. In spring it is covered with enormous nearly single flowers 5 inches across. The buds are soft pink gradually fading to snow-white. The superb beauty of the flower is enhanced by a large bunch of golden yellow anthers. The plant is well covered with a healthy trouble-free pale green foliage. Here is a superb novelty for the shrubbery border.

Sold out for this season A real everblooming Shrub Rose producing enormous flower clusters throughout the entire season. Makes a magnificent display with its large clusters composed of medium-sized brilliant red blooms. Of strudy, upright habit which makes it most desirable planted either by itself or in combination with various kinds of shrubs. A forerunner of a distinct

> Rosa Hugonis

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Rugosa Rose, Pink Grootendorst

AUSTRIAN BRIER ROSES

A very hardy type which will give the best results with very little pruning, since the flowers are produced from the upper end of the old wood. This class is noted for its excellent rich tones of yellow and copper.

Austrian Copper Each 90c, Doz. \$8.50

Bright coppery red; reverse golden yellow.

Harrison's Yellow

Fine double golden yellow flowers.

Each 90c, Doz. \$8.50

ROSA DAMASCENA

The Damask Roses are very hardy and make robust growth, clothed with large, rough, light green leaves. Their flowers are very freely produced and are generally borne in trusses of three or more. The fame of their powerful fragrance is second only to that of the Cabbage and the Moss Roses.

Fach \$1.00, Doz. \$10.00 This historical Rose is said to have appeared in an English garden soon after the War of the Roses and the historical description said that "It has irregularly shaped flowers which may be pale red or pure white, or part red and part white. Flowers of these different colorings may, and often do, appear on the bush at the same time." The blooms are richly fragrant with the true Damask scent. York and Lancaster

Golden Rose of China



A Message from M. H. Horvath

My interest was early given to the development of better hardy climbing Roses. In 1892 I obtained the first hybrid with the Rosa Wichuraiana of Japan, thus beginning the modern strain of large-flowered hardy climbing Roses. In 1897 I exhibited 14 new varieties at the first show held by the American Rose Society in the famous Eden Museé of New York City. These were seen and admired by many rosarians, with the result that many similar hybrids were made

The continuous inbreeding in the attempt to get larger size and brighter color into the Wichuraiana strain weakened it to the point where most of the varieties failed in winter hardiness. Naturally there resulted a demand for hardier and more sturdy Roses in varieties which would not require pampering but which, with reasonable care, would live through most winters without loss.

Responding to this need, my new Rose originations cover the full range of colors, and many of these new climbing Roses have flowers as large and fine as any existing Hybrid Tea. Further, as Dooryard or Hedge Roses has resulted form and shape of plant not hitherto seen. See Mabelle Stearns, page 94. These results were accomplished through painstaking and eventually successful experiments in the introduction of other species strains not previously used.

I am working still further to augment these qualities so that Roses may be wintered over successfully even in the far North.

It has been arranged to have The Wayside Gardens Company introduce and disseminate these new Roses of my origination. Several dozens of new creations are under test, but only those of decided merit will be marketed. varieties offered this year, each one well worth while in itself, form, I believe, the beginning of a new and most valuable strain of Roses. They will be offered under the designation of ''Horvath's Setigera and Xanthina Hybrids.''

Respectfully yours,

M. H. HORVATH.

FURMAN SMITH

1026 KENILWORTH AVENUE

CHARLOTTE, NORTH CAROLINA

Wayside Gardens Co., Mentor, Ohio Dear Sirs: April 28, 1942.

Dear Sirs:
Horvath's "Giant Scarlet Climber Rose Thor"
is truly a wonderful creation—all you have
claimed for it.
"Thor" is a healthy, vigorous grower, beautiful foliage, and with me, no mildew or black
spot has ever shown.
Plant a dozen or more if you have the space.
Yours very truly,

Furan Smith



New Horvath Climbing Rose, Mercurius

Hercules (U. S. Plant Patent No. 296)

GIANT DEEP PINK CLIMBER ROSA SETIGERA HYBRID by HORVATH

Color of Flower: Clear, deep rose-pink of same shade as Dame Edith Helen. The flowers are huge, fully 5 to 6 inches across when fully open. Slow in opening, lasting a long time. The flowers, though large, are refined and equal the finest Hybrid Tea Rose. Flowers are produced abundantly on spur branches both on main stalk and laterals 1 to 2 feet long. They are stiff and bear their heavy load without bending. Flowers do not droop, having a very stiff neck, and have from 50 to 55 petals. The appearance of the plant is one of noble ruggedness. Without a doubt the finest pink large-flowered climber to date.

Foliage: The rich, shining, bronzy green leaves are larger than those of the Mahonia or Oregon Grape and are ornamental in themselves.

Hardiness: Can be successfully grown with protection in the colder regions where growing Roses heretofore has not been possible or exceedingly difficult.

Size of Plant: Ultimate height 14 to 15 feet.

Each \$2.00, Doz. \$20.00





New Horvath Climbing Rose, Federation

Golden Lion

(Propagating Rights Reserved)

LARGE-FLOWERED CLEAR YELLOW CLIMBER ROSA SETIGERA HYBRID by HORVATH

Color of Flower: Clear sparkling golden yellow flowers in clusters on spur branches. Flowers are open and cup shaped. Buds are ovoid and slightly deeper tinted. Flowers not unlike Doubloons in form when fully open but of much better, clearer yellow.

Foliage: Light green and shiny. No mildew or blackspot in test for three

years.

Hardiness: Can be successfully grown with protection in colder regions. **Size of Plant:** Ultimate height about 8 to 10 feet. Canes are very plentiful and not overly thorny. Exceptionally fine variety for tying flat against fence or wall. *Each* \$2.50, Doz. \$25.00

Mercurius

(U. S. Plant Patent No. 385)

LARGE-FLOWERED APRICOT-PINK CLIMBER by HORVATH

Color of Flower: Sparkling two-toned apricot and coral-pink cup-shaped flowers which open slowly and do not fade. When fully open they measure 4 to 5 inches across. The flowers and buds are as handsome as any Hybrid Tea Rose. Flowers are produced abundantly on spur branches both on main stalk and laterals 1 to 2 feet long. They are stiff, bearing their flowers without bending. Again we claim this variety to be "tops" in this particular color range. Referred to by visitors as perfectly beautiful.

Foliage: The leaves are shiny and large, abundantly produced. In the four

years of testing we have seen no black spot or mildew.

Hardiness: Can be successfully grown with protection in the colder regions. **Size of Plant:** Ultimate height about 7 to 9 feet. Each \$2.00, Doz. \$20.00

Polaris

(U. S. Plant Patent No. 386)

FRAGRANT WHITE CLIMBER

WICHURAIANA-MULTIFLORA HYBRID by HORVATH

A very hardy climber of robust growth. Disease resistant and exceedingly free blooming. The pure white individual flowers are often 2 inches in diameter and occur in large clusters. It is especially valuable where purity as well as profusion of bloom is essential. In addition we believe it to be the most fragrant of the Climbing Roses. The foliage is light and shiny green. It sparkles in sunlight and is ornamental in itself throughout the summer, contrasting with the pure white flowers. During its test period we have never seen any signs of black spot. One of the best hardy white Climbing Roses. (Color illustration, page 100.)

Each \$2.00, Doz. \$20.00

Federation (U. S. Plant Potent No. 287)

CLIMBING ROSA SETIGERA HYBRID by HORVATH

Color of Flower: Lively, brilliant and sparkling rose-pink with lighter center, iridescent orange undertone. Flowers are produced in very large quantities in bracts on stems 12 to 24 inches long; individual blooms $3\frac{1}{2}$ inches in diameter. Petals wavy and crested, forming charming, cuplike, semi-double flowers which have from 24 to 36 petals. Excellent for cutting. Very sweetly scented.

Foliage: Rich green, quite dark. We have never seen black spot or mildew on this variety in our test garden for four years. Would say absolutely mildew proof.

Hardiness: Hardy without protection in the Temperate Zone. Can be successfully grown with protection in the colder regions where growing Roses heretofore has not been possible or exceedingly difficult.

Size of Plant: Ultimate height 12 to 14 feet. Canes are very plentiful which is in part responsible for the tremendous amount of flowers produced.

Each \$1.50, Doz. \$15.00

New Horvath Climbing Rose, Golden Lion





New Horvath Climbing Rose, Meda



New Horvath Climbing Rose, Buff King

Meda (U. S. Plant Patent No. 518)

LARGE-FLOWERED SHRIMP-PINK CLIMBER ROSA SETIGERA HYBRID by HORVATH

Color of Flower: The outer petals are a beautiful pale buff-shrimp-pink, increasing in intensity to a deeper and richer shading towards the center, until a beautiful tone of rose-pink has been reached. The petals are imbricated and artistically formed, resembling dozens of shining seashells, shaping the flower into the perfect form of a Hybrid Tea Rose. The flowers occur singly or in clusters of three on side laterals which are 10 to 12 inches long, a perfect length for cutting. The buds are perfectly formed and open into flowers with high centers. The size of the flowers when fully open measures $3 \frac{1}{2}$ to 4 inches across. The substance of the flower petals is astounding, it seems impossible to crush them. They withstand adverse weather, high winds without damage, unlike anything yet produced in Roses. Last, but not least, the fragrance of this variety is delightful, almost spicy and very intense.

Foliage: Leaves are of leathery texture, deep bottle-green and practically immune to black spot, mildew, or other Rose maladies.

Hardiness: Can be successfully grown with protection in the

colder regions.

Size of Plant: Ultimate height about 10 to 12 feet. Stems are heavy and canelike, requiring little support. Can be grown to resemble a huge Rose bush, by cutting back branches to three, four or five feet, or whatever size bush is desired. Try growing it flat against the wall of your house or other building. It will re-

house or other building. It will resemble closely the trained trees of the old world.



New Horvath Climbing Rose, Polaris (See page 99)

Buff King LARGE-FLOWERED HORVATH

Color of Flower: Amber and buff shadings, difficult to describe. Buds ovoid, deep amber colored, opening into large cup-shaped flowers which are produced on spur branches both on main stock and laterals, 12 to 15 inches long. This is the amber-colored form of Doubloons.

Foliage: Glaucous green and healthy. Seldom affected by black spot or other Rose maladies.

Hardiness: Can be successfully grown with protection in the colder regions where growing Roses heretofore has not been possible or exceedingly difficult.

Size of Plant: Ultimate height 10 to 12 feet. Canes are very plentiful which is in part responsible for the tremendous amount of flowers produced.

Each \$2.00, Doz. \$20.00





An Organization Compassed of Selected Represendatives of The Women's Love Groups of Charlanegas, Dedicating Their Efforts to the Improvement and Selectification of the Christian Charlanegas (Charlanegas).

Chattanooga, Tenn. July 9, 1942.

The Wayside Gardens Co., Mentor, Ohio.

Gentlemen:

In making a report on the planting of 50 Thor, Horvath Roses, the Riverview Garden Club wishes me to express their appreciation of its excellent behavior. The Roses have been satisfactory in every respect. The plants are sturdy and are vigorous growers with long stems, having clusters of from three to seven flowers on each stem, making a gorgeous display of vivid color.

Thor meets all the requirements for roadside and parkway planting and we are happy to recommend their use and your splendid service in supplying them.

Mus accar New Mitchell Mrs. Oscar Lee Mitchell, President

Chor

(U.S. Plant Patent No. 387)

GIANT SCARLET CLIMBER ROSA XANTHINA HYBRID by HORVATH

Color of Flower: Brilliant scarlet-red of the same shade as Crimson Glory. The flowers are perfectly formed, very slow in opening and when fully open, 4 to 5 inches across. The flowers, although large, are perfectly shaped and just as handsome as those of a Hybrid Tea Rose. Flowers are produced abundantly on spur branches 12 to 18 inches long, which are stiff, holding the flowers in perfect position. Flowers have from 55 to 60 petals, do not discolor when fully open. Without any question of doubt, the finest scarlet Climbing Rose yet introduced. Horvath claims this to be the finest creation to date.

Foliage: Rich bottle-green, quite abundant. No mildew or black spot in our test garden for three years.

Hardiness: Can be successfully grown with protection in colder regions.

Size of Plant: Ultimate height about 8 to 10 feet. Canes are very plentiful, not overly thorny.

Each \$2.50, Doz. \$25.00



Amaryllis, Mammoth Royal Dutch Hybrids

Che New Cypes of Cuberous-Rooted Begonias

These brilliant flowers may be grown with surprising ease. Merely plant the bulbs outdoors, from mid-July on, 8 inches apart and 3 inches deep. They grow superbly well in the shade. They

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Amaryllis

AMARYLLIS HYBRIDS

There is nothing that will give the amateur greater pleasure for growing in the house as well as in the garden. These giant-flowering Amaryllis produce a magnificent blossom with the least possible care and trouble. Planted in a pot in the fall they will bloom about six or eight weeks after planting. Bulbs may be kept dormant and planted a week or ten days apart so that you will have succession of bloom throughout the entire winter. In the garden they may be planted during March, April and May, depending upon locality, and they will bloom during June and July as easily as Gladioli. The bulbs throw a vigorous stem with 4 to 6 gigantic blooms, ranging in color from pure white grounds with varied markings of rose, red and crimson to the richest self colors as scarlet, crimson and bright red. We can supply from November until April, bulbs guaranteed to bloom.

Amaryllis Hybrids for Garden Planting Each 60c, Doz. \$6.00 These bulbs have been grown for garden use and summer flowering. The flowers are as large as those of the California Hybrids, broad, bold, open flowers of superb form and color. They will make beautiful splashes of color in the garden. Same care as Gladioli.

CALIFORNIA HYBRIDS

This is a fine strain of large flowered California grown Amaryllis Hybrids. The bulbs when potted from January to May will flower freely indoors. They may also be grown in the garden where they do beautifully. Bulbs should be taken up like Gladioli and stored during the winter to be planted the following spring. They last indefinitely.

.50
.50
.50
.50
.00

ROYAL DUTCH HYBRIDS

This is the finest strain available. The flowers are superbly shaped and of mammoth size. Only a very limited number of this genuine type is available and we believe we are the only source where they can be

Royal Dark Red Shades	Each \$1.25, Doz. \$12.50
Royal Orange-Red Shades	Each \$1.25, Doz. \$12.50
Royal Salmon Shades	Each \$1.25, Doz. \$12.50
Royal Scarlet Shades	Each \$1.25, Doz. \$12.50
Royal Striped and Variegated	Each \$1.50, Doz. \$15.00
Royal Pure White	Each \$3.00, Doz. \$30.00
Mixed Mammoth Royal Dutch Hybrids	Each \$1.00, Doz. \$10.00

Sprekelia - Hardy Amaryllis

Formosissima (Aztec Lily) Each 40c, Doz. \$4.00, 100 \$25.00
Brilliant scarlet flowers of almost butterfly shape and formation, attractive in garden and good pot plants for the house. Easily grown. This is one of the few Amaryllis bulbs which may be left out in the garden over winter without protection. It multiplies rapidly and makes a brilliant splash of color in the hardy border.

HANGING BEGONIA

A beautiful weeping or hanging variety which does well in shady window boxes or hanging baskets. Equally charming in the rock garden.

All colors mixed: Three \$1.00, Doz. \$3.50, 100 \$25.00 A beautiful mixture covering all the shades found in Begonias. A few bulbs planted in the rock garden will give ample color all summer.

Hardy Begonia Evansiana-Does Well in Deep Shade



TUBEROUS-ROOTED BEGONIAS

No other plant is so valuable for summer bloom in shady places. Beginning in July, they carry many huge flowers in a wide range of pastel and bright colors, from pure white to yellow, salmon and deep rich crimson. The enormous flowers, running 4 inches or more in size, are held well above the broad attractive foliage. In addition to their use in the garden they make excellent plants to force in pots for indoor bloom.

Culture. Begonias delight in a rich soil. It is best to start the bulbs in pots, the soil of which should be composed of at least one-third sand. Water sparingly until the first leaves start to show. Then increase the water supply so that the soil at all times is on the moist side, though not wet. Do not set outdoors until all danger of frost is post. They may be set either singly, in clumps of three, or in full beds. When planted in masses, set them 1 foot apart.

SINGLE CRESTED TUBEROUS-ROOTED

A profusion of vari-colored flowers of great beauty, 4 inches or more across. Each flower a picture.

Scarlet	Orange	Salmon	Yellow
Crimson	White	Rose	Mixed, All Colors
	Colors offered	Three \$1.00	Doz \$3.50 100 \$25.00

DOUBLE FRILLED TUBEROUS-ROOTED

Double flowers, beautifully frilled and fringed on the outer edges.

Scarlet	Orange	Salmon	Yellow
Crimson	White	Rose	Mixed, All Colors
	Colors offered:	Three \$1.00.	, Doz. \$3.50, 100 \$25.00

DOUBLE CAMELLIA TUBEROUS-ROOTED

A double-flowering form. Flowers resemble the Camellia, beautiful for cutting.

Crimson	White	Rose	Mixed, All Colors
	Colors offered	Three \$1.00	Doz. \$3.50, 100 \$25.00

OUR CARNIVAL BEGONIA MIXTURE

This mixture contains a fantastic riot of colors, forms and shapes. Yellow, pink, white, rose, salmon in all tints and hues. Gorgeous camellia-shaped blooms, curiously crested giant single flowers as well as brilliantly colored pompons. A bed of these growing in a shady place will give you an endless variety of rare flowers for table decoration, not to mention a magnificent display of color outside throughout the summer and fall until stopped by frost. The bulbs should then be dug and stored in a cool place. They will be ready for planting the following April. With little care they last almost forever, they keep more easily than gladiolus bulbs. than gladiolus bulbs.

Doz. \$3.00, 25 \$5.50, 100 \$20.00

Hardy Begonia Evansiana

Handsome Clean Foliage, Attractive Pink Flowers All Summer and Fall in Deepest Shade

Three \$1.00, Doz. \$3.50, 100 \$25.00

Three \$1.00, Doz. \$3.50, 100 \$25.00 ground covering. Shady places in woods, or under shrubs which in early spring are gay and colorful with Virginia Blue Bells, Trillium, Grape Hyacinths, and Bloodroot present a "sore sight" all summer and fall when their foliage has disappeared. A few hardy Begonia bulbs planted right on top and over these spring-flowering bulbs will create a most attractive effect which lasts all summer and fall until frost. The bulbs are left right in the ground over winter and will continue year after year, increasing rapidly from the small bulblets produced each season. Space them 6 to 8 inches apart and plant 2 inches deep. Evansiana is one of the most useful summer-flowering bulbs because it grows and blooms where nothing else will and is a perfect "follow up" for spring-flowering bulbs in naturalistic plantings.

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Hanging Begonia Lloydi

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Agapanthus Umbellatus

ACHIMENES

Until a few years ago we thought that these charming little summer flowering bulbs could be cultivated only in greenhouses. We have recently learned, however, that they may be successfully grown outdoors which materially reduces their cost as well as increases their usefulness. They love light shade and a reasonable amount of moisture. In fact, they respond perfectly to treatment given Tuberous Begonias. They make charming beds of flowers where because of shade, flowers heretofore could not be grown successfully. In window boxes, in pots in the house, or conservatory, they are a constant joy.

Culture. Start the small tubers into growth any time from January 15 on. Use fibrous soil containing about 20% leafmold into which is mixed a teaspoonful of Wayside Gardens Plant Food for each 5" pot. Avoid chemical fertilizers. Bulbs or tubers should be placed horizontally two inches apart and covered one inch. Place pot or flat in sunny window. Water frequently. Transplont from flat to bed outdoors after danger of frost is past. Space four inches apart outdoors, or grow six roots in 5" pot for indoor use. Dig in fall after first frost and store tubers over winter in cold cellar same as Glads.

Doz. \$1.15, 100 \$7.75

Largest of all our varieties, flat dark blue flowers to 3 inches across, grows tall; very desirable for background plantings or can be used as a potted plant, putting 6 bulbs to a pot. Excellent outdoors as well.

Mixed Varieties

Doz. \$1.10, 100 \$7.25

lixed Varieties Doz. \$1.10, 100 \$7.25. This mixture includes some varieties not listed in shades of white, blue, pink, rose, crimson, and many others. Particularly well adapted for general use where a riot of color is required.

Various Summer

AGAPANTHUS (See page 12)

Lily-like plants with graceful, ornamental foliage from the base of which spring straight stems topped with clusters of blue lily-like flowers. **Culture.** Will thrive in any good ordinary garden soil in full sun or very light shade. Plant in spring. Protect in cold regions.

Umbellatus Plants in 6-in. pots, Each \$1.50, Three \$4.00, Doz. \$15.00

Dormant roots, Each \$1.00, Three \$2.75, Doz. \$10.00

(Blue Lily of the Nile.) Desirable for decoration of terrace or formal pools. Planted in large pots or tubs on lawn or piazza they make a fine picture. Must be stored inside, however, in cold sections of the country.

Each 75c, Three \$2.00, Doz. \$7.50 *Umbellatus Mooreanus Grows about 18 inches high, leaves rather short, upright; flowers large, dark blue, as large as of Umbellatus. A lovely small plant for rockery or near a pool or stream. June, July, August flowering. Quite hardy.

ANEMONE

These popular flowers of French origin are exceedingly brilliant when in flower and excellent for cutting. They like to be planted about 6 inches deep in a cool, moist, but well-drained soil. Will establish without any trouble and remain for years. For northern states we advocate early spring planting, for the southern section of the country, fall planting is best. Cover in winter with strawy manure.

These are the popular Anemone so frequently seen in the florists' shops in the early spring. The flowers are unusually large, with a wide range of rich and brilliant colors.

The plants are taller in growth than the St. Brigid and more single. They contain many fine shades of blue, white, and scarlet. *DeCaen

His Excellency Doz. \$1.40, 100 \$9.00 A grand variety bearing flowers measuring as much as 3 inches across, of the most vivid velvety vermillion, with glistening silvery white base and a handsome blue-black central boss. Height 1 foot. *His Excellency

CALLA

We call especial attention to the Yellow Calla, which is one of the grandest varieties in cultivation, and most valuable for house or conservatory decoration. In April or May dormant bulbs may be planted near the pool in a sunny spot where they will flower beautifully in August or September.

Iba maculata Each 50c, Three \$1.35, Doz. \$5.00 The abundant spear-shaped leaves are spotted silvery white all over, reaching a height of 18 inches, and are produced abundantly. The white flowers are small and trumpet-shaped with crimson blotch at the base. Excellent near pool or in a bog garden. Plant outdoors in spring. Alba maculata

Elliottiana (Yellow Calla) Each 50c, Three \$1.35, Doz. \$5.00

One that should be planted extensively. The deep golden yellow flowers are truly magnificent and produced in abundance. The green foliage is spotted white, which adds to its beauty; lovely house plant as well as garden subject.

ehmanni $Each\ 60c,\ Three\ \$1.75,\ Doz.\ \6.00 The pink or rose Calla. A rather uncommon species, native of Natal. The flowers are small but pink and therefore most unusual. An uncommon plant for the greenhouse or outdoor culture.



Ismene Calathina (See page 106)



Sprekelia Formosissima (See page 103)



Hyacinthus Candicans (See page 106)

Flowering Bulbs

CALADIUM - Fancy-Leaved

Each 35c, Three \$1.00, Doz. \$3.50

Each 35c, Three \$1.00, Doz. \$3.50 are available at a moderate price, so that they can at last be used as they should. By that we mean for garden planting. Nothing is simpler to grow and nothing gives as beautiful a mass of color as do the fancy-leaved Caladiums. Throughout the summer and fall their magnificent leaves create a wonderful effect, for cutting for table decoration they are unmatched. They create a stunning effect in vase or bowl, no matter how used. A group of a dozen or more planted in light shade or full sun is as colorful as a bed of Tulips. They are particularly valuable for growing in light shade when annuals would not do. Simply plant bulbs 4 inches deep and 6 inches apart in April or May and it won't be long before they are up unfolding their remarkable leaves. See color illustration on page 107.

CANNAS

The new varieties listed here make a brilliant show throughout the summer. We urge you plant some in front of the shrub border or between the perennials.

Copper Giant. Madder-red suffused rose, giving a coppery effect. 4 feet.

Eureka. Large white flowers. Green foliage. 4 feet.

King Humbert. Orange-scarlet. Bronze foliage. 5 feet. King Midas. Golden yellow. Green foliage. 4 feet.

King Midas. Golden yellow. Green longer. 1888. Mrs. Alfred Conard. Salmon-pink. Bronze foliage. 4 feet. The President. Enormous scarlet flowers. Green foliage. 4 feet.

Dormant roots, Three 65c, Doz. \$2.00, 100 \$15.00

CHLIDANTHUS

Three 60c, Doz. \$2.00, 100 \$12.50

A little known summer-flowering bulb which produces deliciously fra-grant brilliant yellow Amaryllis-like flowers in August. They multiply rapidly and respond to the same treatment as given Gladioli. The flower stems are about 10 to 12 inches tall and flowers last many days when cut. In the garden they make brilliant patches of color.

COLCHICUM - Giant Autumn Crocus

Each 40c, Three \$1.10, Doz. \$4.00

Requires no soil, no water, no care. Beautiful rosy tinted blossoms, 2 to 3 inches in diameter. Through Nature's own process, Colchicum bulbs store within themselves all the fertility, water, etc., they require to bloom. Simply place the bulb in a dish or on the table or window sill and watch its beauty unfold. The blooms keep in good condition about two weeks, and when they wilt, cut them off and others will follow, each bulb producing from 6 to 15 flowers. When the blooming has ceased in the early fall the bulbs may be planted in the open garden or lawn, where, each fall they will bloom in great profusion, or if you prefer you can remove the bulbs from the ground about July first, dry them in darkness for a few weeks, and use for indoor decoration as at first. Orders for Calchicum bulbs cannot be filled before August, but you should place your order now for August delivery.

EUCHARIS - Amazon Lily

Grandiflora

Each \$1.50, Three \$4.00, Doz. \$15.00

A rare bulb from the Amazon, produces deliciously scented pure waxy flowers shaped not unlike the Daffodil. The foliage is handsome and evergreen, somewhat like that of the Funkia. May be grown in the garden in warm parts of the country. Does well in the cool greenhouse. Easily grown house plant. Give same care as Amaryllis.



Gloriosa Superba Rothschildiana

GLORIOSA - Climbing Lily

A splendid low climber, easy to grow in the garden; it does well in sheltered spots out-of-doors. Grows 2 to 3 feet high, producing a dozen or more gargeous lily-like flowers which open a bright yellow and red, but change to a deep scarlet. In bloom through the summer and autumn months. Most unusual and rare garden bulbs. Store tubers in winter like Gladioli; may be used season after season. Superba Rothschildiana

GLOXINIAS

These brilliantly colored flowers are easily grown by anyone. In fact, we do not know of any other house plant which responds so quickly and easily to the simplest of care and treatment. Their gorgeous velvety flowers last for months and make a stunning effect between the soft handsome leaves. The bulbs may be planted from early February until late May to provide for a succession of flowers. Place one bulb in a 5-inch pot filled with good rich sandy loam. Cover bulb about one inch, water sparingly. Place at once in warm sunny window or conservatory. Growth is quite quick. After flowering save the bulbs to be used again another season because they can be used over and over for many years.

Etoile de Feu Bright scarlet.

Mont Blanc

King of the Reds Crimson-scarlet.

Emperor Frederick Scarlet with white band.

Emperor Wilhelm
Deep violet with white band.

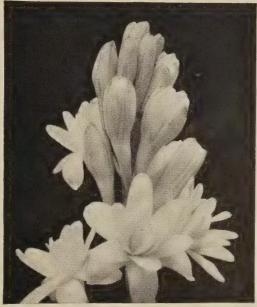
Princess Elizabeth
White with deep indigo-blue edge.

Any of the above: Each 50c, Three \$1.35, Doz. \$5.00

Mixed Colors and Shades of Gloxinias Three \$1.10, Doz. \$4.00



Fancy-Leaved Caladium



Tuberose, Dwarf Pearl (See page 106)



Zephyranthes Grandiflora (See page 106)



Tigridia Pavonia



Gloxinia (See page 115)

Ranunculus, New Giant Claremont Hybrids



HYACINTHUS CANDICANS - Cape Hyacinth

Six bulbs 65c, Doz. \$2.50, 100 \$15.00

A white summer-flowering Hyacinth, growing 3 to 5 feet in height, gracefully surmounted with from 20 to 30 pure white bell-shaped flowers. Culture same as for Gladioli.

ISMENE CALATHINA GRANDIFLORA

One of the best of our summer-flowering bulbs. Clusters of large, fragrant, pearly white flowers, resembling the Amaryllis family. Each 50c, Three \$1.35, Doz. \$5.00

MONTBRETIAS

Montbretias are of easy culture. They flower freely and require perhaps less care than most bulbs. They do particularly well in the border in light shade or full sun. A clump of a half dozen or more bulbs will continue flowering throughout the late summer and autumn. Rich soil helps to grow tall spikes. A liberal amount of well-rotted manure or bone meal applied at planting time is very beneficial. Water freely in dry weather. Bulbs may be left in the ground over winter with reasonable protection of strawy manure or garden litter. South of Philadelphia no protection is required.

Fire King Six bulbs 85c, Doz. \$1.50, 100 \$10.00 Large, glowing scarlet-red flowers. One of the most beautiful and a variety which compares with any of the new sorts.

George Davison

A splendid Montbretia. Stems 3 to 4 feet high, very branching, bearing lovely pale orange-yellow flowers.

His Majesty Six bulbs 85c, Doz. \$1.50, 100 \$10.00

A magnificent variety. The color is a deep velvety scarlet, shading to gold; the reverse of petals dark crimson. Large flowers often 4 inches or more across.

Lady Wilson Six bulbs \$1.75, Doz. \$2.50, 100 \$17.50 A grand variety, producing bold spikes of very large, erect flowers expanding quite flat; golden orange with lemon eye, reverse of petals orange; remarkably handsome. Height $3 \frac{1}{2}$ feet. A. M. London 1927.

Queen Alexandra Six bulbs 85c, Doz. \$1.50, 100 \$10.00 Light golden orange, with crimson bars.

Rheingold Six bulbs \$1.75, Doz. \$2.50, 100 \$17.00 Produces tall, branching spikes and large, open flowers of a most beautiful golden yellow, without shading. A strong grower which attracts the eye.

Mixed Colors and Shades

Montbretias lend themselves particularly well to be grown in a mixture. The colors range from shades of yellow, orange, bronze, copper to fiery red. The effect from such a mixed planting is most pleasing, and of course, they make choice cut flowers.

OXALIS - Shamrock

Summer-flowering bulbs with brilliant flowers and dark foliage. Suitable for mass bedding, rockeries, hanging baskets or pots in a sunny window. Shamrock-like foliage; flowers in bunches, and of easy culture.

Deppei. Pure white. Lasiandra. Crimson. Shamrock. Pink. Mixed Colors.

Doz. 75c, 100 \$5.00

RANUNCULUS - Buttercup

New Giant Claremont Hybrids

The largest and most magnificent strain ever offered. Giant double and semi-double, peony-like flowers, 2 inches and more across. Yellows, from straw through all shades to deep golden yellow; red, including dark crimson, scarlet, orange-red, and all other shades of red; orange-pink—in fact every desired color is included in this mixture. Not reliably hardy north of Washington, D. C., except in warm, sheltered borders. Plant the bulbs as soon as soil has become warm, placing the claws downward, 2 inches deep and 4 to 6 inches apart. Fine for cutting.

TIGRIDIA - Shellflower of Mexico

Pavonia Mixed Doz. \$1.75, 100 \$11.25

Few flowers are more gorgeously colored or so beautiful. Plant in sunny position in a flower border in well-drained soil. Same treatment as for Gladioli. Can also be used in beds. Blooms from middle of July to September.

TUBEROSE, SWEET SCENTED

Excelsior, Dwarf Pearl

Lovely, large, double flowers of thick, waxlike texture borne on graceful, long, strong stems. Wonderful in the garden, besides being highly prized as cut flowers. They have a rich, exotic fragrance. Plant the bulbs after all danger of frost has passed, and cover them 2 inches deep. For earliest bloom, plant indoors in pots during February or March and transplant to the open in June, selecting a well-drained soil and a sunny location.

Single Mexican Early Everblooming Doz. \$1.20, 100 \$8.00 White, single flowers of rich scent, on tall stems. Begins to bloom in July and continues throughout the season, each bulb throwing 2 to 5 flower spikes in succession.

ZEPHYRANTHES - Zephyr Flower or Fairy Lilies

Beautiful dwarf, bulbous plant, very effective for massing in the border, flowering with great profusion during the summer. They are also suitable for pot culture and rock garden.

Candida Pure white.

Grandiflora (Carinata). Large, rose-colored.

Doz. \$1.00, 100 \$7.00

Doz. \$1.50, 100 \$10.00

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Yellow Calla, Elliottiana (See page 104)



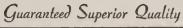
Gloriosa Rothschildiana (Seepage 105)



Achimenes, Blue Beauty (See page 104)



Anemone De Caen and St. Brigid, French Poppy Anemones (See page 104)





MENTOR, OHIO



Sir Matthew Wilson Lady Wilson New Earlham Hybrid Montbretias Rheingold



Fancy Leaved Caladiums (See page 105)



Chamouny

Paradise

Greta Garbo

PRIMULINUS HYBRID GLADIOLI Our Butterfly Mixture

This charming mixture predominates in tints of pale yellow, apricot, chrome-yellow, ivory-white, pink, salmon, and orange shades. The flowers are of medium size in graceful sprays on thin, stiff stems. Many prefer this type for cutting and indoor decoration, although in the garden they are just as colorful as the large-flowered forms.

ing and indoor decoration, although in the garden they are just as colorful as the large-flowered forms.

Here, again, we have taken great care in the blending of the colors. By planting a certain number of bulbs fourteen days apart, flowers may be had throughout the summer and until frost. The bulbs, with little care, will last for many years and increase from season to season. We send vigorous bulbs that will produce lovely flowers for you.

Butterfly Gladiolus Mixture

Twenty-five bulbs for \$1.50, 100 \$5.50

LARGE-FLOWERED GLADIOLI Our Pan-American Mixture

For a glorious riot of colors in your garden or for an ample supply of inexpensive cut flowers, our Pan-American Mixture has no equal. Hundreds of the best and most popular varieties were used to create this riot of colors. By planting a number of bulbs every two weeks beginning early March until the middle of June, you will have flowers from early summer until frost. Gladioli are "fool-proof." One of the earliest of bulbs to grow. They are inexpensive and pay big dividends in blooms and pleasure.

We have priced this gorgeous mixture very reasonably so as to encourage liberal plantings. The bulbs we send you are healthy and vigorous and with little care will last you for many years.

Pan-American Gladiolus Mixture

Twenty-five bulbs for \$1.40, 100 \$5.00

Che Best Gladioli

The introduction of good, new Gladioli during the past ten years has been quite remarkable. The problem of choosing the best all around kinds from so great a number of varieties is not easy. In selecting the new varieties we have placed ourselves in the position of our customers and ask, "What do I get for the money spent, is it worth what I pay for it, is it a better variety and improvement over an old one?" We think that the varieties offered represent good judgment and are in a price range that permits anyone to buy some of them. The selection of colors is complete. Gladioli are fool-proof; a child can grow them. The bulbs are easily stored and cared for over winter and can be used over and over again. For summer color in the garden or for cutting there is no other flower that equals it.

- Albatross Six 60c, Doz. 95c, 100 \$60.00

 A fine exhibition variety of purest white, large flowers with 6 to 8 open at one time. One of the best in this color class.
- Algonquin Six \$1.10, Doz. \$1.85, 100 \$12.00
 A brilliant scarlet Glad, magnificent spike, good grower and prize winner. One of the best new red varieties of recent introduction.
- Allegro Six \$1.15, Doz. \$2.00, 100 \$12.50
 Probably the nearest to a true blue of any Gladiolus in commerce today. Color bluish lavender with deeper throat blotch. Many florets open at one time, perfectly arranged on a tall, straight spike. Very attractive and desirable.
- mberglow Six 70c, Doz. \$1.10, 100 \$7.25 Without doubt the brightest of all yellows and is becoming the leader in this color. Particularly fine in the garden. Has good strong spikes of blooms. A fine new variety.
- arcarolle $Six\ 75c,\ Doz.\ \$1.30,\ 100\ \8.50 Salmon-orange and pink tones handsomely blended into a delightful whole. A superbnew Glad of great merit.
- Bit O' Heaven Six 65c, Doz. \$1.00, 100 \$6.50 Bold tall spike with many open flowers at one time. One of the best orange-colored Glads. We are sure you will like this variety.
- Six 95c, Doz. \$1.55, 100 \$10.25 After having observed this Australian variety for two years we are inclined to put it on top of the list of the dark reds. Its rich, very dark red flowers are well spaced and have fine form. A splendid grower; in fact, has "what it takes." Beautiful in contrast with white.
- Six 80c, Doz. \$1.40, 100 \$8.75 The color of this outstanding Gladiolus is light blue, with the edges of the petals lined in violet-blue tones. Large sized florets of fine form. This is an excellent exhibition variety and has taken many prizes.
- Blue Danube Six \$1.00, Doz. \$1.75, 100 \$11.25 Wonderful, pure amethyst-blue novelty with splendid dark blotch, making a very pleasing harmony of colors. The six to eight large, open flowers are gracefully arranged on the stem, producing a tall, well formed spike.
- anberra $Six\ 75c,\ Doz.\ \$1.30,\ 100\ \8.25 The very large flowers are of deep yellow well placed on a tall spike. Very strong, vigorous
- Chamouny Six \$1.20, Doz. \$2.15, 100 \$13.00
 A delightfully silvery rose-pink flower. Many blooms open at one time. Good spike and fine as a cut flower. One of the best new Glads.

Commander Koehl

- Six 65c, Doz. \$1.00, 100 \$6.75 A beautiful, large, clear, light blood-red. Probably the best variety in its color. Tall and straight massive spike with many flowers open at one time.
- orona Each 40c, Doz. \$4.00, 100 \$25.00
 Delicate creamy white with pink edging. Most unusual and daintily colored of Glads, A superb new kind which will be grown by everyone as soon as the price permits.
- Charles Dickens Six 55c, Doz. 85c, 100 \$5.75 Violet-purple with very tall, gracious spikes having from 10 to 12 florets open at a time. The best Gladiolus in this color.
- Gate of Heaven Six 60c, Doz. 95c, 100 \$6.00
 A beautiful ruffled deep golden yellow. Anyone liking ruffled blooms will enjoy this variety. Perhaps the deepest yellow in cultivation. A superb exhibition variety.

- Golden Frills Six 65c, Doz. \$1.00, 100 \$6.75 Deep, rich, daffodil-yellow with pink lines on lower petals; intensely ruffled and one of the most beautiful.
- Greta Garbo Each 40c, Doz. \$4.00, 100 \$25.00 One of the finest. A beautiful symphony of cream and rose. Really a prize Glad, never fails to win the admiration of everyone who sees it.
- King Arthur Six 75c, Doz. \$1.30, 100 \$8.25 A very unusual Gladiolus both in color and shape. The massive florets are beautifully ruffled and fluted mallow-pink, penciled and flecked with mallow-purple. Attracts atten-tion wherever shown.
- ing Lear $Six\ 95c,\ Doz.\ \$1.55,\ 100\ \10.25 A huge ruffled purple Glad. One of the best for bold effects. A new kind you'll admire.
- a Fiesta Six 65c, Doz. \$1.00, 100 \$6.75 Unusually fine flower of pure glistening or-ange. Graceful tall spike, one of the finest in this color and of recent introduction.
- Maid of Orleans Six 55c, Doz. 85c, 100 \$5.75 An excellent pure white with a cream throat. Has a good straight spike with many perfectly placed florets open at one time. Makes a very fine cut flower.

Margaret Beaton

Six \$1.10, Doz. \$1.85, 100 \$11.75 One of the best new varieties that has apeared in recent years. Huge glistening white florets with brilliant scarlet throat. It is a large, sturdy plant which makes a most dramatic note in the garden.

linuet $Six\ 60c,\ Doz,\ 95c,\ 100\ \6.00 The best of the self-colored lavender Gladioli, carrying sometimes seven to nine heavy-textured flowers open at once on fine, strong spiker.

Miss New Zealand

Six 75c, Doz. \$1.30, 100 \$8.50Salmon-apricot. Immense blossoms, lovely salmon-apricot suffused with rose and peach colored blotch in throat.

- Moorish King Six 75c, Doz. \$1.20, 100 \$8.00 Reputed the finest mahogany-red and we are inclined to agree, a stunning flower which blends beautifully with pure whites.
- Morocco Six 70c, Doz. \$1.10, 100 \$7.25 Large florets of a deep glistening oxblood-red, almost blackish in appearance. Six to eight open at one time on a fine spike. Makes fine contrast with white.
- Mother Machree Six 60c, Doz. 95c, 100 \$6.00

 The color in this variety is most difficult to describe, being of a vinaceous lavender overlaid toward the edges with salmon-pink. One of the most popular of the "smoky" varieties. Very tall, vigorous grower carrying 10 to 12 florets open at one time.
- Yew Era Six 70c, Doz. \$1.10, 100 \$7.25. Pure pink. A prize-winning variety of great merit. As many as 10 very large, ruffled blossoms open at one time on tall, always straight stems. Midseason.

Orange Butterfly

Six 95c, Doz, \$1.55, 100 \$10.25 A fine exhibition flower of the brightest orange. Florets of good substance with ten to twelve open at one time. Very attractive.

- Aradise Six 70c, Doz. \$1.10, 100 \$7.25 Apricot-orange. A gorgeous color; eight large, open blooms on tall, straight stems. A robust grower, highly recommended for exhibition and cutting
- elegrina Six 65c, Doz. \$1.00, 100 \$6.50
 A deep blue-violet Gladiolus that is particularly appealing for its color. The blackish blue buds showing color to the tip of the spike add much to the attractiveness of this desirable
- icardy Six 55c, Doz. 85c, 100 \$5.75
 The finest Gladiolus in its color class. Of soft shrimp-pink without flecking. Blotch of light flesh-pink shading to shrimp-pink at edges. Inconspicuous feathering of begonia-rose. Seven to ten florets open at a time with blooms up to six inches or more across. Spike is strong. An ideal "Glad." This variety has been the sensation of the Gladiolus world since its introduction. It has created more favorable comment than any other variety in many years and has won in every flower show. It is, in our opinion, the finest pink Gladiolus. Six 55c, Doz. 85c, 100 \$5.75
- Polar Ice Six 75c, Doz. \$1.30, 100 \$8.25
 One of the largest flowered Gladioli, florets often measuring 7 inches or more in diameter and carried on tall, straight spikes. The pure paper-white florets are well arranged with many flowers open at a time.
- Rosa van Lima $Six\ 65c,\ Doz.\ \$1.00,\ 100\ \6.75 Lovely pure self-colored light pink, fine straight stems with many flowers open at one
- Shirley Temple Six 60c, Doz. 95c, 100 \$6.00 Cream. Immense ruffled blossoms on long strong spike. Lovely cream color with tinted blush-pink dark throat.

Snow Princess

A superb white replacing in time Maid of Orleans which it resembles, except that Snow Princess is much taller, growing 5 feet high. Flowers are beautifully placed, clear white with milky throat, very decorative in the garden and a fine one for cutting.

Star of Bethlehem

Six 65c, Doz, \$1.00, 100 \$6.75 Color purest white with a blotch of cream on lower petals. Six to eight immense florets open at one time on a very tall slender spike. A magnificent Gladiolus that should be in ever collection. every collection.

Winged Victory

Tren \$1.00, Doz. \$1.75, 100 \$11.25

One of the largest flowers produced. Individual flowers often measure 8 inches in diameter. Finest clearest pink without blotch or throat markings. Form is unique, the flower having giant reflexed long pointed petals. Spike grows 5 feet tall, has six enormous blooms open at one time.

- Wurtembergia Six 75c, Doz. \$1.30, 100 \$8.25 A very lovely fiery scarlet with creamy white throat markings. The immense blooms are carried on a very tall always straight spike. The most dazzling red we have seen in Gladioli.
- Yellow Emperor Six 60c, Doz. 95c, 100 \$6.00 Deep yellow. Perhaps the best and deepest yellow. Very large open blossoms; long sturdy spikes. Vigorous grower.
- uni Six 95c, Doz. \$1.55, 100 \$10.25 A really colored salmon and slate with a suf-fusion of purple. A rare "smoky" and a husky grower. Enormous flowers often 10 open at one time. Very tall.

Water Lilies and Lotus

Their modest requirements are sun, water and rich soil; almost everybody can have built or can themselves construct an artificial pool. Any location that is available would be satisfactory, provided it is exposed to the full sun. Rather than have no water garden at all, the interested party can grow many of the varieties in tubs or half-barrels sunk in the ground.

Soil. An excellent soil for use in tubs or half-barrels sunk in the ground.

Soil. An excellent soil for use in tubs or artificial pools is made by mixing three parts of rotted sod, compost, or good top soil with one part of cowmanure or good barnyard manure. All manure used must be thoroughly decomposed, to prevent fermentation when covered with water. Ground bone or bone meal may be used if necessary, at the rate of one quart to one bushel of soil.

Size of Pool. The larger the water surface the better the results. A tub or half-barrel 2 feet in diameter will furnish a miniature pool. An artificial pool should be made as large as possible, and 2 feet deep.

Water. One foot of water over the soil is the most desirable depth in artificial pools. Some will thrive in shallower water, but few will stand a depth exceeding two feet. After the pool is once filled it is only necessary to replenish that which evaporates. Do not attempt planting until warm weather has come to stay.

HARDY VARIETIES

Each \$2.50 This can well be called the most satisfactory Water Lily. It is the earliest to bloom and continues to flower until late summer, producing more blossoms than any other sort. In the spring the flower is a bright carmine which becomes darker as the season lengthens. The blooms are perfect in form and 4 to 6 inches across.

James Brydon Each \$2.50 Here indeed we have a superb variety most difficult to describe. It is exceedingly free blooming and produces flowers, amaranth-rose in color, 4 to 5 inches in diameter. A most desirable variety.

Marliacea chromatella Medium sized flowers usually 4 to 6 inches across. Color of the bloom is bright yellow, with stamens somewhat deeper in color. The leaves are green, mottled with brown.

Morning Glory Soft shell-pink, very beautiful. The plant is a good, strong grower. One of the big fellows, the blossoms getting larger as the season advances. Gives an excellent show after most of the other Lilies have stopped blooming.

dorata
The American Water Lily of the northeastern United States. Flowers white. Splendidly adapted to quantity planting in natural pools. Each \$2.25

The blooms are quite large, of lasting quality, and are borne in abundance all season. The petals are clear yellow the first day, orange-pink the second day, and this deepens almost to a red on the following days. Flowers of different ages present an appearance quite unique and decidedly attractive.

A wonderful variety of the Odorata type; very free flowering, and strong growing. The flowers are very large, and are sweetly scented. The color is clear cerise-pink and does not lighten toward the center of the flower.

The blooms are borne well out of the water, which makes them desirable for cutting. They are usually 4 to 5 inches across and of a delightful shade of pink. Strong, vigorous grower.

Each \$2.25
The finest of the yellow flowering hardy Lilies. A glorious yellow that opens earliest of all. Long, narrow petals with curved sides and crinkled tips give the appearance of giant Chrysanthemums. Flower is clear yellow with a touch of fluorescent green, the stamens rich lemon chrome. Unusual in form, beauty and fragrance.

Tuberosa Richardsoni Each \$2.75 Flowers white and quite double. No variety in our Water Garden is admired more than this immense snowball-like flower. Eight inches in NIGHT-BLOOMING TROPICALS

Each \$2.00 Flowers pure white, with golden yellow stamens. They are large and open out flat.

H. C. Haarstick If you like red Lilies, we know this delightful new night-bloomer is sure to please. A conspicuous variety owing to its large well shaped flowers and copper colored leaves. The flowers are a brilliant red that will contrast beautifully with other Lilies.

Mrs. George C. Hitchcock This valuable new addition to the pink flowering night-bloomers has flowers that are dark rose-pink and are very large.

DAY-BLOOMING TROPICALS

Each \$2.00 August Koch As a variety suitable for all general purposes there is none that surpasses August Koch. The flowers are 7 to 8 inches in diameter and open for four to six days. The sepals are purplish lilac and the petals pale wisteria-violet. Foliage strong and attractive.

The best known viviparous Lily. Produces small blue flowers in great profusion. The small leaf-plants frequently bloom while still attached to parent plant. Fine for tub or aquarium culture. A continuous bloomer

General Pershing
One of the finest novelties of recent years. Very large, fragrant flowers of pure, warm pink, unlike any other Day-blooming Water Lily. Very free flowering and one of the most highly prized.

Mrs. Edward Whitaker

Each \$2.50

Mrs. Edward Whitaker

The largest and most striking of the day-blooming tropical Lilies. Its blooms are frequently over a foot in diameter and are produced in quantity. The color is lavender-blue, which becomes paler as the bloom ages. Petals slightly rounded at the tips and quite numerous.

Mrs. Geo. H. Pring

The finest of the really large white day-bloomers. A new and novel type that produces numbers of large, fragrant, white flowers with pointed petals. Very attractive among the pinks and blues in a pond and excellent when used alone in a formal setting. It is the counterpart of the Mrs. Whitaker in pure white. Petals broader at the base and more pointed at the tip. Has been known to produce 13-inch flowers, but like the Whitaker, will also bloom in very small quarters. Will combine with any color. any color.

Pennsylvania Deep blue flowers a foot across and produced freely; sepals marked with purple lines and dots. The leaves are slightly speckled with brown above; beneath, the ground color is red-purple at the edge, shading to pale green centers. Desirable in a small pool or tub.

Beautiful pearl-pink flowers of medium size and produced on stems longer than usual with the tropical Lilies. Flowers are produced in great profusion, making a continuously beautiful display in any pool.

Each \$2.50 Royal Purple This handsome new Lily is identical in growth and habit to that excellent variety, Panama Pacific, except that the color is a glowing royal purple. This viviparous novelty will add a note of regal splendor to

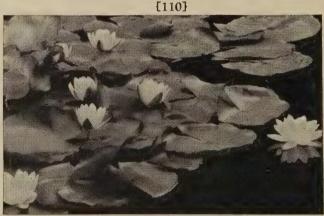
NELUMBIUMS - Lotus

Album grandiflorum

(Magnolia Lotus). Pure white flower with delicate fragrance. Extra large foliage.

Each \$2.00 Speciosum The Sacred Lotus of the Nile. It grows well under almost all conditions. Both flowers and leaves stand well above the water. The rosy pink blooms are always large and fragrant.

Tropical Water Lily



Marliacea Chromatella

Marliacea Alba





Cactus and Decorative Dahlias

The American Dahlia Society has adopted a classification of all Dahlias according to the formation of the flowers, and after each name we give a key showing the class to which the variety belongs. Thus: F.D.—Formal Decorative; I.D.—Informal Decorative; C.—Cactus; S.C.—Semi-Cactus;

Amelia Earhart. (S.C.) Each 60c Apricot-buff, with salmon tints, shading to soft yellow at bases of petals; exceptionally large blooms on good stems.

Ann Benedict. (I.D.)

This variety is the most satisfactory dark red we have grown. The color is a deep rich garnet with black shadings. Certified at Storrs with high score of 86.6.

A clear, bright self-colored yellow that ranks in size with the largest. It may be grown to measure 14 inches or more across, with a corresponding depth, and yet is an extremely refined flower in every sense. This variety has proved to be all that was anticipated when grown in the open field. California Idol. (I.D.)

Carnival. (F. D.)

A splendid formal flower or velvety purple, each petal evenly tipped white. Most effective and colorful. Good strong grower, fine stems, good for cutting. An A-one variety in every respect.

City of Trenton. (I.D.) Each 30c A beautiful autumn tint of bronzy red shaded with salmon. The plants are strong and vigorous.

Countess of Lonsdale. (C.) Each 40c This favorite from England has always been one of the most popular for cut flower and decorative purposes. Most abundant blooms. Charming old rose tint.

Dahliadel Gold. (F.D.) Monstrous flowers often measuring 11 inches in diameter; a beautiful golden yellow shaded darker in the center and with light coral-red

Dr. Carl G. Dahl. (I.D.) Each \$1.25 Soft apricot-buff with old rose on reverse of petals. Center deepens to

Dorcas Ann. (S.C.)

A Dahlia you will enjoy for its sheer beauty rather than size. This Dahlia is adapted to home decorations, general florist's use, basket and arrangement classes in the show room, as it is a beautiful rose-pink shading to creamy white at center. Bush healthy and robust; stems always erect and flowering habit ideal.

Edna Ferber. (S.C.) Each 40c Glistening gold shading to rose-gold at the base of the petals. Always very much admired for its size and color.

Elite Glory. (F.D.)
Very large blooms of glossy, brilliant red color. Each 40c

Forest Fire. (I.D.) $Each\ 50c$ One of the most spectacular Dahlias introduced in years. Flowers of an unusually artistic form, lemon-yellow at base of petals, heavily tipped rich scarlet and enhanced with yellow petaloids. Bush is sturdy and strong, with leathery, insect-resistant foliage.

Fort Monmouth. (I.D.) Each 60c One of the giants of the Dahlia world. In color it is a rich crimson-maroon, with a faint tint of bluish violet at tips of petals. An immense flower, frequently 13 inches in diameter, and borne on long, strong stems, well above the foliage. Excellent Dahlia for exhibition.

 $\begin{array}{cccc} \textbf{Francis Larocco.} & (F.D.) & \textit{Each 20c} \\ \textbf{One of the finest yellow Decorative Dahlias with large deep flowers on long stems.} \end{array}$

Golden Standard. (C.) Each 60c A warm buff shaded amber and gold. Very pleasing in form with full centers and evenly arranged petals. Stem holds flower facing at right angles, which shows up well in the garden.

Graf Zeppelin. (F.D.) Large, pure white flowers on fine long stems reaching 3 feet or more.

Harvest Moon. (F.D.)

A superb Giant Dahlia with massive flowers borne on fine strong stems. The plants are covered with a host of shining clear yellow flowers shading deeper in the center. It is not necessary to disbud this variety in order to grow perfect big blooms. One of the best.

Haslevova. (I. D.) Each 75c Delicate Illac, almost white broad petals flecked with French purple. A lovely and distinct color. Robust grower.

Hunt's Velvet Wonder. (I. D.)

Deep rosy magenta, blending to true purple. Large, broad-petaled blooms, full centers, and of great depth. Winner of American Home Achievement Medal in New York.

Ida Perkins. (F. D.)

Showy, large, fully double blooms of a magnificent pure white.

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Countess of Lonsdale (C.)





Jean Trimbee. (S. C.)

Massive, yet artistic, with long, revolute petals that curl and twist. The color is beautiful petunia-violet, making it popular as an exhibition Dahlia. A tall, vigorous grower with long, erect stems.

Jersey's Beacon. (F. D.) Each 25c Of enormous size and carried on elegant long and strong stems. Chinese scarlet with a lighter reverse.

Jersey's Beauty. (F. D.)

There are many who consider this the very finest Dahlia ever introduced. The flowers are large and well formed. They are borne on elegant, long stems carried on stately, vigorous plants. The color is a lovely pink with a shading of chamois. It should be in every garden.

Jersey's Dainty. (C.) Each 40c A truly dainty white variety faintly tinged lavender, almost pure white late in the season. Blooms 7 inches across and 3 inches deep. A prolific bloomer, with long, straight stems and dark healthy foliage; bush 5

Kemp's Violet Wonder. (I. D.) Each 60c A new and beautiful shade of rich aniline-violet with an underlying tone

Kentucky. (F. D.) Each 25c A sport of Jersey's Beauty, and of the same splendid habit. The large blooms are light salmon-orange, shading to grenadin-orange.

Kentucky Red. (I. D.) Each 60c One of the brightest Dahlias. Color is flaming scarlet which does not fade. Each 60c

A beautiful plant with fernlike foliage producing superb pomegranate-purple flowers of a quality and color not matched in any variety. Superb for show and cutting.

Milton J. Cross. (I. D.) Each 85c Beautiful apricot-peach with a bright golden face. The flowers attain a size of 12 inches across by 8 inches in depth, and are held well above the foliage by long, strong stems.

liss Elsie Jane. (S. C.) Each 60c This variety is continuing to win on the exhibition table, especially in the basket and arrangement classes, as it is just about the most artistically formed Dahlia we have ever seen. In color, too, it is unique, being shrimppink with cream shadings at center and tipped violet-rose, a fine and useful color combination. We heartily recommend it for sheer beauty.

Mrs. George Le Boutellier. (I. D.) rs, George Le Doutemer. (1. D.)

Rich velvety carmine blooms, giant in size and outstanding in every way. Healthy, vigorous grower and winner of many prizes.

Mrs. I. de Ver Warner. (F. D.) Each 25c A superb shade of mauve-pink. Beautiful, large, well-shaped blooms carried on elegant, long, strong stems.

Mrs. Wm. Knudsen. (I. D.) Very large waxy pure white. Best white for garden and show. Each 60c Radio. (F. D.)

One of the very largest Dahlias grown, producing flowers from 7 to 10 inches in diameter, under ordinary garden conditions, without feeding or extra forcing with liquid manure. A phenomenal Dahlia of deep "American Beauty"-red, blending to yellow at the center, and with yellow at its tips. Very vigorous grower.

Red Jug. (S. C.) Each 60c At times almost a true cactus, this striking brilliant crimson-carmine has wonderful keeping qualities. The stems are stiff and hold the flowers facing, and foliage is insect-resistant. Certificate at Storrs.

Satan, (S. C.) Flaming red with a slight touch of gold at the center. The fascinating color, together with the hornlike, perfectly rolled and uncurved petals, makes this a most attractive variety.

This is an improvement over Satan as it is a bright scarlet and 15c stronger stems. Although the petals revolute sufficiently to bring it into the Incurved Cactus Class, under varied conditions it will develop into a Semi-Cactus. Blooms 11 by 5 inches.

The World. (F. D.) Each 40c The blooms are unusually rich, deep rosy magenta, overlaid with scarlet and shaded with silver on the edges.

unrays. $(I.\ D.)$ Each 75c A Dahlia that is quite spectacular on the show table. Color, clear buff with apricot suffusion, with a rather distinct peach-red on reverse petals. This variety has won several prizes.

Supt. Amrhyn. (Ball.) Each 40c This is the best of all the ball Dahlias. Beautiful formal blooms of clear rose-pink on stiff stems. Good strong free flowering plants with healthy

Thomas A. Edison. (F. D.) Each 60c Beautiful royal purple blooms of staghorn petal formation. This was named for the famous electrical wizard with his full approval.

Treasure Island. (F. D.) Each 40c reasure Island. (F. D.)

A striking Dahlia of beautiful large size and of exquisite petal formation.

The color is bright apricot shaded with gold.

White Wonder. (I. D.)

The greatest white Dahlia in this class. The blooms are perfect in every respect. Each 35c

Yankee King. (F. D.)

This mammoth creation possesses a very rare and unusual color, difficult to describe, yet most pleasing. A reddish mahogany shade, or it might be called a terra-cotta-bronze. Flowers 7 to 10 inches in diameter, and produced on unusually long stems, as stiff as cane.

Watchung Giant. (I. D.) Extremely large blooms of deep amber suffused orange. A winner at all shows.

Large Flowered Dahlias in Mixture

Six \$1.75, Doz. \$2.50, 25 for \$4.50 This fine mixture contains all types, forms and colors of the large-flowered Dahlias. If you want to make a show of color in the garden and do not care about names, this is just the thing. Many customers have written us what fine displays they made with flowers grown from these roots.

CACTUS AND DECORATIVE DAHLIAS Our Selection

If you want a nice variety of Dahlias in good garden and cut flower sorts, leave the selection to us. We offer a special assortment of choice Decorative and Cactus Dahlias, each variety individually labeled. $1\ each\ 10\ varieties,\ \$3.00.$

NEW DWARF DAHLIAS

For Pot Culture and Landscape Planting

The wonderful new race of Dahlias primarily introduced for greenhouse blooming in pots, not only serve well in this respect, but are also unusually useful for planting in borders in the garden.

In the greenhouse or conservatory they can be forced into bloom for Easter and the months following. When they have served for this purpose they may be transplanted to the garden and will there continue to bloom until frost, after which, following a short rest, they may again be potted for indoor blooming.

The habit of the plant is compact and dwarf, producing flowers when they are a little over a foot in height after forming only a very few leaves.

Pure white, dainty flowers of small size are very freely produced.

Deep golden yellow at center passing to rich orange-carmine towards the tips of the petals. Flower of good size and excellent form. Free and vigorous. Semi-Cactus.

Each 75c Very double, 5- to 6-inch, deep violet-rose flowers are freely produced throughout the summer and fall on vigorous, healthy plants. This variety is particularly commendable because of its superior vitality.

Kate Each 75c Bright cardinal-red. Bright showy flowers are of formal contour. A formal decorative.

Pure white. Attractive and useful in pots to bloom at Easter. White flowers somewhat larger and of better form than Christine, but not as early. Each 75c er. White

Each 75c Bright violet-rose, paler toward the center. Attractive and useful both in pots and in the garden.

MINIATURE DAHLIAS

These Miniature Dahlias are of various forms and types, being merely "vest-pocket" editions of the large-flowered Decorative, Cactus and other types. Unexcelled for planting in the border because of their dwarf growth and free-blooming qualities. They require but little disbudding, if any. Their value as cut flowers assures them a place in every garden.

Bishop of Landaff. (M. P.)

This is an unusual and very attractive flower, petals being bright scarlet with a deep garnet center. Foliage is lacy, of a reddish bronze color. Wonderful for landscape effects and home arrangements. Very popular as a cut flower.

Jean. (M. S. C.) Each 40c Color apricot-buff suffused soft lilac-rose. A beautiful Dahlia, free, early bloomer, and very satisfactory. You can cut bouquets from one bush two or three times a week.

Little Jewel. (M. F. D.)

Small rounded flowers about 2 inches across of a pure peach-blossom-pink. They are borne profusely on compact plants 3 feet high. Each 40c

Little Nemo. (M. F. D.)

A striking crimson uniformly tipped white which is uncommon in bicolors. Very pleasing and regular in form but sometimes grows too large for the Miniature class. However, it is very beautiful and popular wherever

Orchid Lady, (M. F. D.)

Runs so close to 4 inches that it is almost too large for a Miniature. For a gorden Dahlia it is always a mass of blooms and it is a real commercial, good for cutting and home decorations. Color bright violet-rose or light lilac.

Sanhican's Sweetheart. (M. S. C.) Each 40c An artistic and useful variety. Color ochreous buff, suffused rose-red. Low growing bushes covered with blooms.

Pompon Dahlias

Pompon Dahlias have been favorites with many flower lovers and Dahlia fanciers in the past and they still hold their own. And, true enough, these smallest of all Dahlias combine so many pleasant features that they justly deserve a place in every garden. They grow so freely and require so little care after planting, and still, they bring forth a wealth of bloom, rewarding the owner with an endless supply of gorgeous cut flowers all during the late summer and fall.

A favorite old-time, quilled bright shell-pink Ball Dahlia, very free flowering, ideal for cutting.

Amber Queen Attractive, well-formed, button-like blooms of amber shaded apricot. They are borne on wiry stems and well displayed above the dark green folioge.

Belle of Springfield Very small, round, long-stemmed blooms of a rich, red color. Of compact growth, and blooming most profusely.

Betty Anne Color, soft rose-pink, inclined to violet-rose. Blooms are small, uniform in size and form. Bush healthy and vigorous. Name the five best Poms to date and Betty Anne cannot be left out. A consistent prize winner and a real beauty.

One of the most outstanding of all Pompons. Among its winnings are five awards of the A. D. S. Show in New York, the best Pom in the Seedling class at Camden, and three First Awards at other shows. A clean-cut variety that produces a mass of blooms perfect for exhibiting. Color, white distinctly and evenly tipped violet-purple. Stems perfect.

Each 25c Milk-white, having just a cast of yellow when opening. Bush is low and spreading with blooms on long stems. Ideal for bedding as well as the right form for exhibiting. Wins regularly on the show table.

The small blooms are borne profusely on elegant stiff stems. They are bright buff deepening to a rich brown shade.

Lovely small blooms of a pure rich yellow. Always much admired. Splendid for garden display and for cutting.

A pure canary-yellow Pom. This variety is worth growing for its prolific blooming habits, fine bushes and keeping qualities. We consider this the best yellow commercial Pompon introduced to date.

A pure white Pom on perfect stems. A strong grower and an early bloomer. Very good as a cut flower or for decorating. dith $M_{\rm P}H_{\rm CP}$

Edith Muller Each 25c The compact bushes are covered with a great number of small, round, glistening orange blooms. Very showy.

Each 40c Deep oxblood-red. Here is a new Pom which is surely a gem. Every bloom is perfect in form and on a splendid stem. We predict a brilliant future for this variety and a long era of popularity.



Pompon Dahlias

Each 40c A fine exhibition Pom for the purple class. Diminutive in size and complete in form. A winner.

Roodhouth Each 25c For brilliance and beauty this charming Pompon Dahlia has few equals. The color is a rich crimson-red.

Perfectly formed, small flowers of pure white. Blooms freely and abundantly. Combines well with all other colors.



Attractive Dahlia Mixtures for Cutting

Large Flowered Varieties in Mixed Colors

Our mixture of large-flowered varieties is made up from all various types and forms with big blooms. It contains many fine kinds for cutting. It's porticularly fine for "just a mass" of flowers where named sorts are not needed.

Six \$1.50, Doz. \$2.50, 25 \$4.50

Pompon Dahlias

This mixture contains many more varieties besides those offered here. A colorful selection that will provide you with an endless variation of colors. Perfect for cutting. $Six \ \$1.50,\ Doz. \ \$2.50,\ 25 \ \$4.50$

Single Dahlias

Single Dahlias are most artistic and useful for cutting. They blend well with autumn foliage. You will be able to select many combinations from this mixture, one for every color scheme in mind.

Six \$2.00, Doz. \$3.50, 25 \$6.75

Miniature Dahlias

These are particularly well adapted for cutting. While the flowers resemble the big ones in form, they are much easier handled in vases and last longer when cut. This mixture consists of a fine range of colors.

Six \$2.25, Doz. \$4.00, 25 \$7.75



Petunia, Glow (See page 116)



Ageratum, Midget Blue (See page 115)



Scabiosa, Peace (See page 116)



Petunia, Radiance (See page 116)



Petunia, First Lady (See page 116)



Petunia, Blue Bedder (See page 128)

A Selection of Sutton's Seeds

PARTICULARLY FAVORED IN AMERICAN GARDENS

The greatest development ever produced in edging plants. A dwarf bushy compact Alyssum in bloom six weeks from sowing. The plants are a mass of bright violet blooms until cut down by hard frost. The color is further brightened by the light touch of the tiny white stamens. An annual which needs no care. Alyssum, Violet Queen

Ageratum, Midget Blue Silver Medal, 1940 All-America Selections. After many years of selection, a really dwarf Ageratum has been found that will come uniformly dwarf and true to color from seed. Midget Blue is only 3 to 4 inches high, with delicate, fine foliage which is practically smothered with small, true Ageratum-blue flowers.

Antirrhinum, Rust-Resistant, Copper Queen Per packet 35c A new super-giant variety which grows over 3 feet high. The color of the flower is a novel bronze, blending to old gold at the base; it is so brilliant that it will remind you of a new penny, fresh from the mint.

Antirrhinum, Rust-Resistant, Rosalie Per packet 35c artirrhinum, Rust-Resistant, Rosalie

Per packet 35c

Bronze Medal, 1940 All-America Selections. This exciting color is entirely new in Antirrhinums—a rich deep rose with an underlying tone of topaz or amber, giving it a richness which makes it stand out conspicuously among all other colors. The tube and lip are the same shade, which greatly intensifies the depth and richness of color. The plants are base-branching and produce from six to eight huge long-flowering spikes on which the florets are decidedly well arranged. We cannot recommend it too highly for both bedding and cutting.

Aster, Early Giant Wilt-Resistant, Rose Marie A fine rose-colored Aster, bright and rich in tone. Recommended for the home garden where a bed will look well and will furnish the home with cut blooms. Flowers are 4 to 5 inches across, have long florets with solid feathery centers, and are on long stems. Height $1\frac{1}{2}$ to 2 feet.

By far the largest Calendula ever bred. The flowers are Chrysathemum type with loose incurved petals giving a graceful effect to such a large bloom. Color is clear lemon-yellow with long stems holding the flowers

Cleome, Pink Queen (Spider Plant)

Long stems bearing very large flower heads of deep clear pink. The pistil and stamens protrude well beyond the flower petals, hence the common name. The bushy plants grow in any soil and carry quantities of flowers. Grow them in the border and for cutting.

A lovely and worthy companion flower to the popular Orange Flare Cosmos. It is auite similar in habit, but it is our opinion that the color is far more effective, being a bright golden yellow. The plant attains a height of from 3 to 4 feet. It begins blooming early in the summer and continues right up to late fall. The flowers are produced on long, wiry stems, which make them ideal subjects for cutting purposes. Cosmos, Yellow Flare

Cynoglossum Amabile Compactum, Firmament Per packet 35c All-America Bronze Medal 1939. One of the most outstanding developments in cut flower annuals. This cut-and-come-again annual Chinese Forget-me-not is a constant source of exquisite blue flowers throughout

Marigold, Dwarf Gigantea, Pot O' Gold

Deep large very double golden orange flower four inches across with broad waved petals, full centers and sweet scented. Plants are early, free flowering, neat and compact, growing about 15 inches tall.

Marigold, Mission Giant, Goldsmith

Per packet 35c

All-America Bronze Medal. Plants of exceptional vigor grow 2 feet high, but they may all attain 3 or even 4 feet in strong land. They develop branches close to the ground, and thus produce veritable bushes; these are covered with large, long-stemmed flowers, which are round, fully double and saffron-gold, 4 to 5 inches across, with quilled and incurved florets, reminding one of a Chrysanthemum.

Marigold, Chrysanthemum-Flowered, Limelight Per packet 35c Very large incurved Chrysanthemum-like flower of a soft cream tone of primrose on bushy plants about 2 feet high with glossy green foliage.

Marigold, Yellow Supreme

All-America Gold Medal Winner. By far the most outstanding yellow Marigold for bedding and cutting. The exquisite shade provides a flower of extreme delicacy that will enhance the color scheme of any garden or of any cut flower arrangement. Yellow Supreme is an early flowering, strong growing, prolific variety, free from the offensive Marigold odor, and merits a place in any garden.

Harrgold, Scarlet Glow

Per packet 35c
Honorable Mention, 1941 All-America selections. Brightest red of all
Dwarf Double French Marigolds, opening brilliant scarlet; as they age,
turning to rich tangerine. Fully double, 134 to 2 inches across, borne
most profusely on dwarf plants 10 inches in height and with a spread
of 18 inches. Begins to bloom in 10 weeks from seed and continues
until frost. While perfect for small beds, borders and edging, the stems
are long enough to be suitable for cutting. Marigold, Scarlet Glow

Marigold, Miniature, Spry

Per packet 35c

All-America Silver Medal. The little bushes are only 9 inches high.

Placed around a bed of Petunias, Antirrhinums, or Geraniums they make
an ideal edging. All summer, and right into autumn frost, they are
covered with double flowers, each having a crested center of light
yellow, surrounded by flat outer florets of maroon. More and brighter
flowers is the improvement in this kind.

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Marigold, Miniature, Yellow Pigmy
Sturdy compact little bushes growing only eight inches high. The plant is a mass of lemon-yellow miniature double blooms less than one inch across. Perfect to border a flower bed or path, in bloom until late frost. Marigolds thrive under almost any condition. This variety should be in in every garden.

Petunia, Radiance Silver Medal. A very brilliant and rich rose or cerise color with brown-veined yellowish throat. Begins blooming very early and profusely, of uniform height, branching nicely and an outstanding Petunia. Flowers $1\frac{3}{4}$ to 2 inches across. Height 1 to $1\frac{1}{2}$ inches.

Petunia, Cream Star Silver Medal, 1940 All-America Selections. Plants have the finest dwarf, bushy habit ever seen in the Nana compacta group of Petunias. When full grown, they are 1 foot high, neatly rounded, and completely covered with flowers over the sides and top. Flowers grow 21/4 inches across and are shaped like a five-pointed star; soft creamy white deepening toward the throat to a bright golden yellow. Ideally suited for low beds, borders and edgings.

Petunia, First Lady Per packet 75c All-America Silver Medal. Beautiful blooms of light blush-pink (a rare hue) are 2½ inches across. We recommend this new kind for bedding for two reasons; the color is excellent, while the compact flower-covered plants have a uniformity in size and shape that will impart a touch of the skilled craftsman to your flower-bed. Height 1 foot.

etunia, Glow

All-America Silver Medal 1940. Of all of the rosy type of bedding Petunias, Glow is most outstanding. The color, rather than fading in the hot sun, becomes intensified and affords a splendid contrast when planted in combination with white, blue, or light pink Petunias.

Petunia, Martha Washington
Well-rounded compact plants 9 inches tall covered with extra-large ruffled blooms of bright flesh pink with wine-red veins leading into a deep dark violet throat.

Petunia, General Washington A fitting companion to the splendid and ever-popular Martha Washington, famous for its well ruffled blooms, free-flowering habit and fine, compact, ball-shaped growth. General Washington is a rich, velvety amaranth-red with a glistening black throat. Flowers 3 or more inches in diameter.

etunia, Violet Gem

Per packet 50c
Honorable Mention, 1941 All-America Selections. Violet Gem, like its predecessors in this class, is a true miniature in every respect. The plants are neat, dwarf and compact. The blooms are just the size you would expect to find on this type of plant, free blooming almost to a fault, because throughout the season the rich violet-blue blooms are so plentiful that they all but completely hide the dark green foliage. Petunia, Violet Gem

Per packet 50c Petunia, Snowstorm Improved Per packet 50c
Petunia Snowstorm Improved Petunia in existence. Of dwarf compact
habit, the flowers attain a size of three inches in diameter with a delicate wave in the petals. Our improved strain of Snowstorm has been
especially selected for its dwarf and free flowering habit and the seed
is 100% true. Petunia Snowstorm lends itself especially well for window box planting.

Petunia, Dwarf Double, Blue Brocade Highest winner of Silver Medal. A new and rich color in a giant fringed type, high percentage of fully double flowers of pleasing fragrance. A free bloomer of good average-sized blooms. Distinct new color and a variety that will prove splendid for bedding or border.

Salvia Farinacea, Blue Bedder





Scabiosa, Blue Moon

Phlox Drummondi Gngantea, Rosy Morn

Bronze Medal, 1941 All-America Selections. A fine addition to this grand type of annual Phlox. This new variety possesses the large-sized blooms, the free-flowering quality and fine habit of Art Shades and Salmon Glory. An extremely refreshing, gay and bright color; a combination of rose-pink with a white eye.

Phlox Drummondi Gigantea, Salmon Glory Per packet 35c Silver Medal, 1939 All-America Selections. This beautiful Annual Phlox, growing about 10 inches high, is a prolific bloomer. The florets and trusses are enormous, the individual florets measuring 11/2 inches in diameter. Color is a pure salmon-pink with a distinct creamy white eye and with its clear, clean, crisp appearance, makes one of the most beautiful color combinations we have ever seen.

Salvia Farinacea, Blue Bedder Graceful waving spires of light blue on three-foot stems. Clumps planted throughout the border add charm, grace, and color. For cutting use it either long stemmed in tall vases or in short sprays with yellow and pink flowers. Seed should be started in March or early April for full summer bloom.

A new type Scabiosa with deep blue flowers composed entirely of broad waved petals. Blooms are very large with high centers and are carried on wiry stems two to three feet long. Blue Moon flowers so freely, it is a gem for the garden and for cutting. Scabiosa, Blue Moon

Scabiosa, Heavenly Blue Per packet 35c Ideal bedding variety because the plants are compact and the flowers are on short stems. They are cone-shaped and a lovely shade of azureblue. A very early sort, $1\frac{1}{2}$ feet high.

All-America Honorable Mention. A fully double, white Sweet Scabious, and an ideal annual for cutting. It may be grown or shown to excellent advantage along with a blue variety. Flowers are shaped like a beehive 134 inches across, and are borne on 8-inch long stems. Scabiosa, Peace

Stocks, Double Early Giant Imperial This is the cut-and-come-again type which is base branching and produces from 10 to 15 flower spikes on each plant, growing about 20 to 24 inches tall. Individual florets are better than 1 inch in diameter. An early strain producing a high percentage of doubles.

Pure White Silvery Lilac Crimson Mixed

Blush-Pink Chamois-Rose

Timnia, Giant Crested Mixed

Per packet 35c
The blossoms overage from 4 to 5 inches in diameter, with a full rounded cushiony center surrounded by broad guard petals after the style of a Pyrethrum roseum. The colors included in the strain are charmingly bright and fresh, and contain almost all known colors and shades of color to be found in this most popular of annual plants. Magnificent shades of orange, orange-scarlet, yellow, rose, maize and crimson predominate. As a cut flower, or as an annual for garden ornamentation, they are without peer. The type may be expected to reproduce 60 to 65 per cent true to this large-flowered crested formation. Zinnia, Giant Crested Mixed

Zinnia, Lilliput, Black Ruby

Bronze Medal, 1941 All-America Selections. A new color in Lilliputs—deep blackish maroon. An extremely deep shade but by no means dull, for the velvety petal-texture gives it a very rich appearance. Double flowers 1 to 1½ inches in diameter and the same in depth. Borne on long, straight, wiry stems so highly prized for cutting. Plants form erect bushes 2 feet tall, about 1½ feet wide.

Zinnia, Super Crown O' Gold, Pastel Tints

Per packet 50c
The most outstanding of all Zinnia varieties. Very full large flowers, this mixture of pastel tints includes soft yellow, gold, pink, apricot, salmon, white, and cream. Each petal is overlaid at the base with deep golden yellow. Plants grow 3 feet tall. For extra large blooms water copiously using canvas hose or trench method for Zinnias do not like wet foliage. wet foliage.

Sutton's English Flower Seeds

THE WORLD'S FINEST FLOWER SEEDS

No comment about Sutton's Seeds is necessary to the experienced gardener. To the beginner or person who has never used Sutton's Seeds we want to say—"you have missed the best." Flowers grown from Sutton's Seeds are the finest—recognized throughout the world. No one else in the world makes it possible for you to grow such sturdy plants and lovely blooms as you can raise from Sutton's Seeds. No other flowers win as many prizes as those grown from Sutton's Seeds. This is a long-established fact.

No gardens are envied as much, or are as beautiful as those planted with Sutton's Seeds.

Bold claims-yet they are not idly made. Plant Sutton's Seeds this spring and see for yourself. We know you'll never be content with any others again. The few cents more they cost are of no importance when compared with the magnificent and unfailing results you get. Send for your supply now and start right for the best flower garden vou ever had.

Ageratum

One of the most effective of our half-hardy annuals, for edgings and small beds, remaining in flower throughout the summer.

131. Sutton's Imperial Dwarf Blue *Pkt. 35c* Habit very dwarf and compact, well adapted for ribbon borders. Height 9 inches.

134. Little Blue Star Per packet 25c

charming miniature variety which will be und invaluable for small beds and formal lgings. The plants are literally covered with nall bright bluish mauve flowers. Height

ALONSOA

Alonsoas were at one time grown only as half-hardy plants for the border, but are now also largely used with charming effect for greenhouse decoration. Sown in August or September and grown steadily on, they make a surprisingly pretty display in April and May.

151. Warscewiczi compacta Per packet 20c Foliage dark green; racemes of bright scarlet flowers. Height 12 inches.

Antirrhinums - Snapdragons

Snapdragons are one of the most popular annuals. Plants bloom in about 21/2 months from seed and continue until hard frost. The modern strains produce ten to fifteen stems per plant, branching from the base. The flowers make a perfect show in the garden

and are unsurpassed for cutting. Our strains are selected with great care to be sure they are true to color and vigorous in growth. Snapdragons thrive in any good garden soil and may be brought into bloom early by sowing seed in February or March under glass.

SUTTON'S TALL ANTIRRHINUMS

Undoubtedly the best strain of Tall Antirrhinuns. Flowers very large, produced on long spikes, and invaluable for cutting. These Antirrhinums are indispensable for forming bold groups in large borders, but should not be used for ordinary bedding. Height 3 feet.

233. Scarlet (Novelty) Per packet 40c
A rich shade of orange-scarlet.
237. Primrose (Novelty) Per packet 40c
Provides an agreeable contrast with our Triumph Mauve.

401. Bright Pink
Delightful shade of pure rose-pink; free-Per packet 20c flowering.

391. Orange King

A rother paler color than the intermediate variety of the same name; excellent as a center for beds.

395. Rich Apricot Per packet 25c Similar in color to the intermediate variety of this name.

425. Pure White Per packet 20c Striking variety, throwing up numerous long spikes of pure white flowers. Excellent for cutting.

421. Cloth of Gold Per packet 20c Long spikes of showy yellow flowers; remains in bloom the whole of the summer.

435. Mixed Tall Varieties Enormous flowers borne on long, bold spikes, quite twice the size of the old-fashioned sorts; the colors have been carefully selected, avoiding all dull and uninteresting shades.

TALL MAXIMUM - Rust Resistant

Rust resistant Snapdragons represent a masterpiece of modern science. It was necessary to breed modern varieties back onto the original wild strain which was not susceptible to rust. This back-breeding produced plants which not only showed resistance to disease, but added vigor regained from the old original strain. Rust-resistant strains produce large blooms with luxuriant foliage from the ground to the flower spike. Indispensable for bold color groups in the border.

laska $Per\ packet\ 25c$ Pure white blooms on especially long flower spikes.

Canarybird
Clear canary-yellow. Per packet 25c

 $\frac{1}{25c}$ Deep rich crimson on long strong stems. Crimson

dian Summer Per packet 25c Rich copper-scarlet with a velvet sheen, yellow Indian Summer throat.

Loveliness Per packet 25c Soft pure rose-pink. Per packet 25c

Yellow Giant Deep golden yellow.

Super Giant Mixture Per packet 25c
A select strain of clear bright colors carefully blended with all dull tones eliminated.

SUTTON'S TRIUMPH ANTIRRHINUMS

This giant-flowered strain of intermediate Antirrhinums will be found excellent for borders and general effects. The plants, which are compact and bushy, carry long spikes of large flowers well above the foliage, the central spike being particularly sturdy. A further important feature of this strain is that the upper blooms on the spikes come into flower before the lower ones have faded. Height about 18 inches.

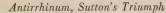
245. Bright Yellow Per pace.
The richest yellow variety we know. Per packet 40c

Per packet 40c 255. Rich Crimson A real crimson, without trace of magenta.

Per packet 40c 251. Orange-Salmon Rich orange, suffused salmon; a most attractive combination of colors.

Sutton's Improved Balsam (See page 119)

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Celosia Plumosa

Browallia Speciosa Major

Alyssum

Seed may be sown as soon as the ground is open in the spring. Blooms in about six weeks from seeding.

158. Minimum

Per packet 35c, per 1/4 oz. 50c
Hardy annual. Beautiful miniature Alyssum, growing close to the ground, with small white flowers. Invaluable for edgings. Largely used in the gardens at Sandringham, one of the Royal Palaces of England.

161. Little Dorrit Per packet 20c Similar to preceding, but the plants are less spreading and the flower-heads stand in an erect mass 3 or 4 inches high.

53. Sweet Alyssum Per packet 20c, oz. 50c Hardy annual. Free-blooming and suitable for beds and edgings; flowers white. Height 9 inches.

A dwarf compact form of Sweet Alyssum with distinct pale lilac flowers. 166. Lilac Queen

AUBRIETIA

The lovely spring plant which makes the garden so gay in the early months of the year. Aubrietias are charming companions to Yellow Alyssum and white Arabis. Grows well from seed. Sow in May or June and plant out in autumn. Hardy perennial.

887. Sutton's Large-Flowered Hybrids

A wide range of colors including many unusual shades which cannot be fixed and offered separately.

ARCTOTIS - African Daisv

ARCIOIIS - African Daisy
504. Sutton's Special Hybrids Per packet 40c
Half-hardy annual. These Special Hybrids include the finest range of coloring we have
ever seen in Arctotis. They have been raised
from crosses made between a number of
species, and embrace white, ivory, cream, yellow, orange, red, rich crimson, and also unusual wine shades, many with interesting contrasting basal markings to the ray petals.
Extremely useful for bowls and vases, and if
cut in the young state the flower heads last
in water for a long period, making an attractive day-time table decoration. Height 9
inches.

Asters

Asters are the glory of the garden in August and September, just when good flowers for cutting and garden display are wanted in masses. They are greatly different from other summer blooming plants in their color effect, for no harsh red or yellow shades are found among them. There is an immense number of different types of Asters, in all of which similar colors have been produced. From time to time we add such of these newer types as have proved meritorious, discarding older Asters which no longer compete with these new developments.

During the past few years Aster growers have worked toward true wilt-resistant strains, and while bey cannot yet claim perfection, the results have shown great improvement in this direction.

Plant some early Sunshine and Branching varieties for an abundance of bloom all through late summer and fall. If your plants have suffered from wilting, use only the strains marked wilt-resistant. A rich deeply dug soil in a sunny location is necessary for large blooms. Abundant watering and sufficient spacing of plants will greatly increase the quality of blooms. Asters are one of America's most popular flowers. They are easily grown, sow the seed where plants are to bloom as soon as the ground is warm and thin out when plants have three or four leaves. You will have a wealth of delightful blooms when many other annuals have passed their peak of perfection in late summer and fall.

EARLY GIANT ASTERS

Wilt Resistant

A midseason strain. The flower petals are curled, twisted and interlaced making a giant bloom on 30-inch stems. An exceptional strain both for cutting and show in your garden. Where only one variety is to be grown, we recommend this one above all others.

Light Blue

Rose Marie Rich rose.

Peach Blossom Soft pink

The above, each, per packet, 35c

GIANT CALIFORNIA SUNSHINE

Midseason blooming, the Gerbera-like flowers measure 4 to 5 inches across having a single row of loosely placed petals with a light colored quilled center. Long stems that are fine for cutting. 2 feet.

Azure Blue **Enchantress Pink**

White Mixed

Dark Blue

The above, each, per packet, 35c

BRANCHING WILT-RESISTANT

A medium late strain generally blooming from early September to frost. Beautifully formed double blooms are carried on sturdy 30-inch stems.

Azure Blue Crimson

Dark Blue

White

The above, each, per packet, 25c

SUTTON'S SOUTHCOTE BEAUTY (SINGLE)

A popular strain of branching habit which may be described as a giant Gerbera. The flowers have long, perfectly formed petals, with comparatively small golden yellow centers. They are carried on long, stiff stems from 12 to 20 inches in length. White, pink, mauve and purple are now saved separately, and the mixed seed includes other beautiful colors. Sutton's Southcote Beauty is of great value as a border plant, attaining a height of 2 to 2½ feet, and is probably unrivalled by any other Aster for cutting and house decoration.

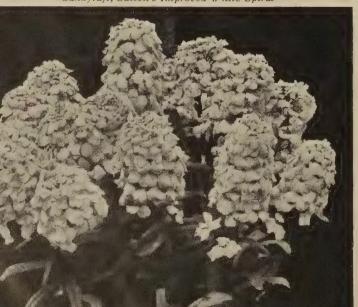
810. White

813. Pink

822. Purple

813. Pink 822. Purple 825. Special Mixture The above, each, per packet, 40c

Candytuft, Sutton's Improved White Spiral





Arctotis, Sutton's Special Hybrids

ANCHUSA

Anchusas provide some of the few really blue flowers of our gardens.

188. Italica, Sutton's Royal Blue

Per packet 25c
Hardy biennial. A compact free-flowering
strain of the Dropmore variety, not offered,
but with flowers of a richer shade of blue;
will be found of great service for midline positions in the border. Height about 2 feet.

193. Sutton's Bedding Blue Per packet 25c.
Hardy annual. Plants of neat compact habit;
the flowers are of a pure rich blue color. Excellent for beds and borders. Height 15 inches.

195. Sutton's Annual Blue Per packet 15c A hardy annual species of branching habit with rich blue flowers borne on slender stems; small Height 18 inches.

Sutton's Juberous-Rooted Begonias

Double Varieties

From seed sown in February or March, and with generous treatment, plants may be flowered within 6 months. Prick off the seedlings into pans or small pots as fast as they become large enough, shifting on to larger pots as growth requires.

Double Begonias, besides being most useful throughout many months of the year under glass, make invaluable summer bedding plants, owing to their sturdy free-flowering habit.

961. Sutton's Double Mixed Per packet 45c Our mixed strain includes charming inter-mediate shades as well as red, white, yellow, and cream, etc., which cannot be "fixed" separately.

Single Varieties

Notwithstanding that Double Begonias have come prominently to the front in recent years, the single varieties retain their popularity for bedding and conservatory decoration. The flowers are very lovely both in form and coloring. The seed may be sown as advised under Double Begonias

971. Sutton's Prize Single Mixed Pkt. 45c
Saved from the richest and most varied flowers. All shades of color are included from the deepest crimson to the lightest pink, as well as orange, yellow, and white.

BEGONIA - Fibrous-Rooted

Although the Fibrous-Rooted Begonia is best known as a bedding plant it also meets a great need in the greenhouse during the late summer and early autumn months, especially to follow annuals grown under glass for spring and early summer blooming. Sow the seed in February or March, and transplant the seedlings 2 inches apart into boxes. When large enough transfer to pots those required for indoor decoration.

1028. Sutton's Loveliness Per packet 40c
One of the largest-flowered Fibrous-Rooted
Begonias, and the clear rose-pink blossoms
have made it a great favorite for greenhouse
and for bedding.

AQUILEGIA - Columbine

AQUILEGIA - Columbine

The delicate and refined beauty of the new shades in the Long-Spurred Aquilegias, coupled with their graceful form, has given a great impetus to the culture of the Columbine, and the plant has the additional advantage of thriving in semi-shaded positions. When cut, Aquilegias provide some of the most charming and refined flowers it is possible to have for table decoration. Seed may be sown under glass in March or April, the seedlings being transplanted when large enough; or a sowing may be made in the open ground in June. Hardy perennial.

461. Selected Long-Spurred Hybrids

Per packet 40c

All the best and brightest colors. Height 3 feet.

feet.

BALSAM - Lady Slipper

A good subject for that semi-shaded bed. The blossoms appear between the leaf and plant stem, and closely resemble Camellia blooms. Such shades as white, salmon and scarlet predominate. An old-fashioned plant, it can grow on through our worst hot dry spells without faltering. Broadcast seed freely in masses in the sun or in that difficult shady part of your garden.

923. Sutton's Improved Camellia-Flowered

Per packet 25c

Per packet 25c In its extraordinary size, perfect form and brilliant colors this fine strain of Balsam surpasses all others. Height 18 inches.

BROWALLIA

Speciosa major Per packet 40c
The dwarf plants are covered with light bluewhite throated Campanula-like flowers through
most of the summer. Particularly adapted to
light shade and full sun. Valuable in the greenhouse for late winter and early spring bloom if
started in July. Ideal as a border in the garden,
good for planting in window boxes, and very
pretty as a pot plant. Height 18 inches.

One of the most popular annuals for furnishing beds and borders with masses of color during the summer months. The Dwarf Hybrid mixture is particularly rich in color. Seed may be sown in March, April, or May, where the plants are intended to stand, and the clumps or lines must be thinned to afford each specimen a fair chance of attaining robust proportions and of producing fine heads of bloom.

1222. Sutton's Imp. White Spiral Pkt. 25c Large, pure white Hyacinth-shaped spikes. Height 1 foot.

Height I foot.

1220. Sutton's Improved Carmine Pkt. 25c
Attractive bright carmine flowers. Height 1 ft.

1216. Sutton's Dwarf Pink Per packet 25c
A pretty shade of pale pink; flowers freely produced. Height 6 inches.

1218. Sutton's Lilac Queen Per packet 25c
A dwarf compact variety, with clear mauve or lilac flowers; makes a charming companion to our Dwarf Pink. Height 6 inches.

1213. Sutton's Dwarf Mixed Per packet 40c Including the best large-flowered dwarf varieties.

CELOSIA PLUMOSA,

Sutton's Giant

Affords a superb display when grown in pots in the greenhouse, and the plants are equally beautiful in beds during the summer months. We offer three colors, identical in habit.

1355. Yellow 1357. Scarlet 1359. Crimson

Each, per packet 25c



Sutton's Double Tuberous-Rooted Begonia COPYRIGHT SAS

Calendulas

Will grow in any garden where it is sunny, blooming very quickly from seed. Good for hot dry locations. Keep the flowers picked for continuous all-summer bloom. For early bloom sow the seed as soon as your soil can be worked. An early sowing with Cornflower Jubilee Gem will make a very attractive showing in your flower border from July 1st on.

Single Varieties

Single Calendulas are very attractive and our strain shows a beautiful range of delicate shades of cream, primrose, buff, apricot, and orange. Height 1 foot. 1143. Sutton's Single Hybrids

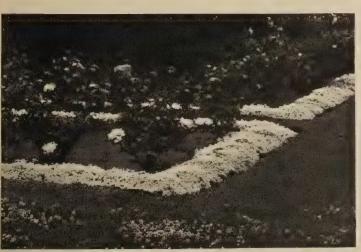
Double Varieties

1126. Sutton's Orange King Per packet 25c
A splendid variety of Calendula with enormous orange flowers, perfectly double and beautifully formed. This strain is now much grown for the cut-flower market.

1129. Sutton's Lemon Queen Per packet 25c

129. Sutton's Lemon Queen Per packet 25c A charming variety, bearing very large double flowers of a pleasing clear lemon-yellow. An admirable companion to Sutton's Orange King. 137. Chrysantha Per packet 25c A distinct type of Calendula. The large double buttercup-yellow flowers with broad drooping petals somewhat resembling a Chrysanthemum, and the long stout stems make it an ideal variety for cutting. Height 2 to 2½ feet.

Calendulas, Orange King and Lemon Queen



Border of Alyssum Minimum

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SUTTON'S CARNATIONS (Dianthus Caryophyllus)

Perennial Varieties

1313. Prize Border Mixed Per packet 65c Including Bizarre, Fancy, Self, and other flowers. The flower stems rise in a great sheaf, literally hundreds on a plant, and the colors are charmingly bright and fresh. Height 2 feet.

Sutton's Annual

Canterbury Bells

With the introduction of the annual class of Canterbury Bells it is now possible to have plants of this favorite flower in bloom for a much longer period than formerly. The hardy biennial varieties make a wonderful display in mixed borders in the early summer months and may be sown from April to July, the seedlings being transplanted when large enough. Seedlings may also be potted in October and, provided they are not forced in any way, these will decorate the conservatory and greenhouse in spring. The annual varieties should be sown in March or April for flowering in the open during the late summer and autumn.

Annual Canterbury Bells

A fine strain of single Canterbury Bells which, from a March or April sowing, will bloom in the late summer and autumn of the same year. It is also very useful for growing in pots in the conservatory. Height 2 to 21/2 feet.

1311. Mixed Colors

Per packet 25c

CLARKIA

Exquisite double flowers placed at each leaf joint give the soft, graceful spray effect of fruit blossoms. A lovely cut flower especially when mixed with Baby's Breath. Full sun is required and plants should be staked when 1 foot high. Sow seed right out where plants are to bloom. The enormous improvement in the Elegans class, which now includes a wide range of really beautiful colors, has brought Clarkias much into favor. They are not only very largely used in the border, but magnificent specimens 4 feet or more in height are grown in pots for conservatory decoration. For a display in the open ground, sow from March to May, or in September for blooming early in the following summer. August or early September is the best time to sow for spring flowering under glass.

Sutton's International Prize (Elegans) Double Varieties

1551. Sutton's Salmon-Scarlet Per pkt. 25c
The brightest colored of all the Clarkias. Flowers brilliant salmon-scarlet, fully double, and produced in long sprays. An indispensable variety for the garden and conservatory decoration in pots.

1555. Sutton's Rose-pink Per packet 25c A free-flowering double Clarkia of a pure glowing rose color.

1570. Sutton's Brilliant Mixture Pkt. 25c A selection of the finest double Elegans varieties, all dull colors being excluded.

CALCEOLARIA

Greenhouse Biennial

The seed may be sown from May to July, It should be started in pans and placed in moist heat; cover the seeds with a mere dusting of fine mould and water moderately. On the appearance of the second leaf promptly prick off the seedlings into pots.

1091. Sutton's Perfection Per packet 65c

Gold Medal. Diversity of color, immense size, and profusion of flowers are the characteristics which have established the supremacy of the Perfection strain, and to maintain its preminence we continue to cross the finest flowers, and from these alone our seed is saved.

1105. Dwarf Mixed (Multiflora nana)

Per packet 65c

This strain has become popular in recent years for indoor decoration in pots, owing to its dwarf and compact habit. The flowers, which are smaller than the large-flowered types, are produced in great profusion in a wide range of beautiful colors. Height 1 foot.

ANNUAL CHRYSANTHEMUMS

Annual Chrysanthemums, including many new and improved varieties, are as valuable for summer gardening as the perennial flowers have long proved to be for the conservatory in autumn. Grown in pots, the Star class makes a grand greenhouse display in early spring, and out-of-doors gives flowers throughout the summer. Sow in the open ground during March, April, or May, and thin out the plants early. Seed may also be sown in September for an early display in the following summer.

1425. Sutton's Special Mixture Per pkt. 35c Double and single; all the most beautiful va-

Sutton's Star Varieties Height 18 inches

228. Morning Star Per packet 25c A fine Marguerite with immense flowers of an attractive soft yellow or primrose. The flowers last a remarkably long time when cut. 1428. Morning Star

432. Evening Star Per packet 15c A deep golden yellow sport from Morning Star, to which it is similar in all respects except color.

COREOPSIS (Calliopsis)

Coreopsis is one of the best of our annuals. The flowers are especially valuable for town gardens, where they flourish even under adverse conditions. Easily grown. Just sow the seed thickly where plants are to bloom.

511. Sutton's Special Mixture Pkt. 25c A selection of the brightest and richest colored large-flowered varieties.

1657. Dwarf Mixed Choice and very showy strain, having flowers quite as large as those of the Tinctoria race, but borne on compact plants 12 inches in height. Blooms profusely during summer and autumn. Excellent for dwarf borders and edgings.



Dimorphotheca Aurantiaca Hybrids (See page

Sutton's Cinerarias

The Large-Flowered varieties come perfectly true from seed, and most pleasing effects can be obtained by the harmonious blending of colors. The Royal Blue intermixed with the White variety is very telling, making a very delicate color combination. The mixed hybrids produce a gorgeous show.

One of the finest pot plants and very easily grown. A moist, not too warm greenhouse is best. Keep shifting as plants become pot-bound until they are in 5- or 6-inch pots. Water copiously when growth is well started and give plants plenty of room. Summer sowing produces blooms in 5 months, winter sowing in 6 months. Forty-five to fifty degrees is best growing temperature.

Sutton's Large-Flowered Single

1471. Hybrids Mixed

Per packet 65c

Including a wide range of beautiful colors, many of the flowers having clear white zones. The blooms are of immense size, borne on plants of compact robust habit.

Stellata Varieties

As a graceful pot plant for house decoration, or for furnishing vases with lasting cut flowers of elegant lightness, we know of no subject to surpass Cineraria stellata. The range of delicate shades has called forth endless admiration.

1539. Feltham Beauty Mixed

Per Packet 65c

The flowers retain the true star shape and mostly have white centers, which greatly add to their beauty. Very effective for greenhouse and table decoration, and the mixture we offer contains distinctive and attractive shades.

Annual Summer Chrysanthemums

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Coltness Hybrid Dahlia

COPYRIGHT SAS







Sutton's Daisies

COPYRIGHT S&S

Cosmos - Cosmea

Cosmeas are among the finest annuals for table decoration, and for their long period of flowering they are invaluable in the mixed border. Disappointment is often caused by sowing a late-flowering strain. Our early-flowering varieties begin to bloom as soon as planted out, and continue in flower until cut down by autumn frosts. The best results are obtained by sowing in pots during February and transplanting immediately when the first flowers appear in May or June.

Sutton's Early-Flowering, Single Height 3 feet.

1711. Mixed

Per packet 35c

1713. Sutton's Pink Beauty Per packet 25c An early-flowering dwarf single variety producing an abundance of attractive rose-pink flowers. Height 2 feet.

range Ruffles

A new semi-double ruffled golden orange Cosmos growing 4 feet high with sturdy stems and foliage. Within 2 months of sowing the plant is a mass of bloom. Outstanding for display in the garden and in foreground of shrubbery. Continuous bloom all summer. This is one of the most easily grown annuals. For early bloom, sow seed as soon as the ground can be spaded in the spring. Orange Ruffles

Mammoth flowers 4 to 5 inches across on long strong stems. The flower petals are broad with good keeping qualities. Plants grow to about 4 feet.

Pink White

Cardinal Mixed

CORNFLOWER - Centaurea

Cornflowers or Bachelor Buttons are the hardiest of annuals and will grow most anywhere. They prefer to make growth while the weather is cool and seed sown early will give masses of flowers during early summer. Flowers in 6 weeks when weather is warm.

1688. Double Pink A great improvement on the original pink variety, and the flowers are more lasting when

Flowers of intense color; true "Bachelor's Button" shape. $Per\ packet\ 20c$ 1687. Double Blue

1685. Sutton's Special Mixture Pkt. 25c A fine selection of brilliant colors and extra full flowers.

1693. Double Dwarf Blue (Jubilee Gem)

A dwarf compact variety growing about 12 inches high and bearing an abundance of deep blue double flowers.

CYCLAMEN, SUTTON'S TRIUMPH

TRIUMPH

The introduction, several years ago, of the first large-flowered Cyclamen—the forerunner of the varieties now in general cultivation—created quite a sensation in the horticultural world. As a result of continued and patient experiment, extending over many years, we have now evolved a race of Cyclamens which marks an even more pronounced advance than did the large-flowered varieties in their day. In every respect Sutton's Triumph Cyclamens are superior to the sorts now usually grown.

1765. Triumph Special Hybrids Packet 65c Practically every shade commonly known in

765. Triumph Special Hybrias Packet oce Practically every shade commonly known in Cyclamens is included in this special mixture, as well as others not usually associated with this flower. The wonderful vigor and health of the plants make their cultivation quite easy. We confidently recommend these hybrids to all who are fond of new and rare colors.

CYNOGLOSSUM - Hound's Tongue

1787. Sutton's Annual Blue Per packet 25c
A beautiful turquoise-blue variety, which
flowers freely all the summer from an outdoor sowing in March or April. Height 18
inches

One of the greatest marvels to the numerous visitors to Sutton's trial grounds during past summers has been the display of Dahlias, flowering from seed within six months from date of sowing. Many of the blooms were of extraordinary size and coloring, and equal to named varieties.

1797. Sutton's Mammoth Decorative Mixed

A fine strain of Double Dahlia, producing truly gigantic blooms measuring from 8 to 10 inches in diameter. The flowers are well displayed on plants 5 feet in height, and may be cut with foliage for bold decoration in large bowls. Mixed colors.

Coltness Hybrids

The perfect form of the well-known Coltness Gem is reproduced in this hybrid strain; the plants are of ideal habit and very free flower-ing. Height about 2 feet.

1830. Mixed Per packet 40c Colors of great variety including scarlet, yellow and white.

DAISY - Bellis Perennis

Double Daisies rank among the most valuable plants for spring gardening, and beds composed entirely of these flowers give a very pretty effect. Seed should be sown in June to give strong plants for putting out in October, from which an abundance of flowers will be produced in the spring, lasting well into the summer.

1842. Sutton's Quilled Salmon-Pink

Per packet 25c

A favorite color in this class.

1841. Sutton's Quilled Bright Red Pkt. 25c The quilled double flowers, which are of a most pleasing color, are distinct in character.

Didiscus Coeruleus

1960. Blue Lace Flower Per packet 25c
The charming and easily grown Queen Anne's
Blue Lace Flower. The bushy plants grow 2 feet
high, producing quantities of lacelike azure-blue
flowers. Blue flowers are not plentiful among
annuals and this is one of the best and easiest
to grow. A bouquet of Blue Lace Flower and
Hunnemannia (Mexican Poppy) is striking.

DELPHINIUMS, Hardy Perennial

Delphiniums furnish our gardens with flowers of great beauty in form and color. The charming shades of blue contained in the improved Hybridum Mixture are especially attractive and provide a striking effect in the border during the early months of summer. They can be grown quite easily from seed, from which it is now possible to produce the best colors and shades, many flowers being equal to the finest named sorts.

1869. Hybridum, Sutton's Improved

Mixed Shades Per packet 40c Very beautiful strain with large, handsome flower spikes, in a variety of pleasing shades. Height 3 tc 5 feet.

887. Blue Butterfly

A brilliant blue variety of compact habit which can be flowered as an annual if sown early. Valuable for small beds and as an edging to taller plants. Height 15 inches.

DIANTHUS HEDDEWIGI

Flowers very large and of the most brilliant colors, varying from pure white to the richest crimson, while many are beautifully laced or striped. For bedding purposes they are of immense value during the entire summer, and they also furnish elegant flowers for bouquets. Halfhardy biennial. Height, except The Mikado, 6 to 9 inches.

1905. Sutton's Fringed, The Mikado

Per packet 25c Large single and semi-double flowers, with petals finely cut into a lacelike fringe. The wonderful lacing and coloring cannot fail to win admiration. Height 18 inches. Mixed colors.

11. **Pure White**Per packet 200
Large pure white flowers in great profusion. Per packet 20c

Salmon Queen One of the most attractive varieties of Dianthus. Flowers large, elegantly laciniated, and of a lovely salmon-pink shade.

Sutton's Special Mixture Cornflower







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DIMORPHOTHECA -

Star of the Veldt; Hardy Annual

The Dimorphotheca is one of the quickest of our annuals to bloom, and may often be had in perfection within 6 weeks from an open-ground sowing made in April. Rich orange color of the type has become extraordinarily popular wherever grown, as also have the apricot and lemon colored varieties. In addition to its great value for bedding, the Dimorphotheca can be usefully employed on rockeries, and it also makes a pretty showing in the conservatory or greenhouse.

- 1983. Sutton's Apricot Per packet 25c
 A charming variety with soft apricot colored flowers; well worth growing separately as a bedding plant.
- 1989. Aurantiaca (Orange Daisy) Pkt. 25c Gorgeous orange flowers produced in the greatest profusion on plants with neat foliage. Flowers within six weeks from time of sowing. One of the most brilliant and lasting summer bedding plants, continuing to bloom until cut down by frost.

1991. Aurantiaca, Sutton's Special Mixture

Per packet 25c
Various colored hybrids, including a wide range
of shades of primrose, apricot, buff, and salmon, as well as delicately tinted white flowers.

Pure white star-shaped flowers with a blue disc in the center. The largest flowered Dimorphotheca. 2 feet high. Ecklonis

ESCHSCHOLTZIA -

California Poppy

For several years past we have paid great attention to this flower, and now offer a number of extremely beautiful varieties which show quite a distinct range of most brilliant coloring. Only those who have used Eschscholtzias for summer bedding have any idea of the gorgeous effect produced by these plants. They are 1 foot in height unless stated otherwise.

A hardy annual which will thrive from Maine to California. Delightful as a border, producing a wealth of blooms until frost or seed may be broadcast through the fields and on hillsides where they will reseed and bloom for several years. For best results, sow while the ground is cool in the spring.

- 2065. Sutton's Aurora

 A great advance in Eschscholtzias. Flowers delicate peach-pink and cream in color, silky in texture and of good size. Plant upright in habit and very free blooming.
- 757. Sutton's Fireglow Per packet 25c
 This outstanding variety represents the brightest orange Eschscholtzia we have yet seen.
 The glowing color is carried right through the petals, giving a very rich effect in a mass. Flowers of large size, borne in great profusion well above the foliage. One of the earliest Eschscholtzias to bloom, and continues throughout the summer. 2057. Sutton's Fireglow out the summer.
- 2055. Sutton's Special Mixture Packet 25c Including many new shades, which create a most brilliant display.

DIGITALIS - Foxglove

By carefully choosing the positions, the majestic grace of the wild Foxglove can be well reproduced in our gardens, and moreover the plants will thrive in semi-shaded and damp positions which are otherwise most difficult to fill.

The stately Foxgloves are attractive plants for the perennial border giving the needed high light of color in the background during June and early July. They grow in full sun, semi-shade and damp locations. Imposing spikes of large trumpets grow on sturdy 4- to 5-ft. stems.

1965. Sutton's Giant Primrose Pkt. 25c
The most beautiful Foxglove, with large flowers of rich cream or buff color. Very effective when planted against a dark shrubbery background, and also a fine plant for the herbaceous border.

1967. Sutton's Apricot Per packet 20c
A hybrid variety with long spikes of charming pale apricot flowers.

GODETIA

Godetias are of great value as summer-flowering annuals in the garden, and they also make an effective display in the greenhouse in spring. The plants are quite hardy and extremely easy to grow, and they remain in full beauty for a considerable period. When cut, the long, graceful sprays of the taller varieties make a handsome decoration for vases, and this section is also largely employed as a background to borders of the dwarfer-growing kinds. March and April are the best months for sowing seed in the open for a summer display; for a spring show under glass sow in pans during October.

Tall Varieties With Flowers in Long, Loose Sprays

Height about 21/2 feet.

- 2278. Sutton's Double Cherry-Red Pkt. 25c
 A beautiful rich color. This variety has become extremely popular.
- 2280. Sutton's Double Shell-Pink Pkt. 25c An attractive variety with dainty shell-pink, double flowers, loosely arranged in long, graceful sprays.
- Sutton's Double Rose Per packet 20c Of distinct and graceful habit, producing long sprays of beautiful large, double flowers of a delicate rose-pink shade, with brilliant carmine centers. Invaluable for cutting. Excellent for borders.
- 2296. Sutton's Double Mixed Per packet 25c A well balanced mixture consisting only of the tall, double varieties.

ORNAMENTAL CURIOUS **GOURDS**

Rapid growing and suitable for growing around arbors, trellises, fencing, etc. Fruits are strangely shaped and quaintly marked and colored. The foliage is often curious. Grown for ornament.

6708. Gourds

Per packet 25c

GLOXINIA

2245. Sutton's Triumph Special Hybrids

Per packet 65c
Perfectly moulded gigantic bells of unequaled brilliance. Although selfs and bicolors predominate, there are others of unusual intermediate shades previously unknown in Gloxinias.

GYPSOPHILA -

Annual Baby's Breath

The perfect subject for use in flower arrangements. Large graceful sprays carried on thin wiry stems in bloom 5 weeks from sowing when the weather is warm.

The following varieties are hardy annuals.

- 2407. Elegans, Sutton's Crimson. Pkt. 20c A rich colored variety for bouquets and gar-den decoration. Height 18 inches.
- 2401. Elegans, White Pkt. 20c, ¼ oz. 35c Sow seed every three weeks to assure continuous supply of bloom for cutting. Flowers twice as large as the type and more valuable for beds and harders. for beds and borders.
- 2405. Elegans, Delicate Pink Per packet 15c Charming pink Gypsophila well worth growing in addition to the white variety.

HELICHRYSUM, Hardy Annual

Helichrysums are well known everlasting flowers and produce several beautiful colors. They are an ornament to the garden when growing and are everywhere prized for the winter decoration of vases and for durable bouquets. May be sown in the open ground during April. Brilliant colors only. Height 3 feet.

2455. Sutton's Large-Flowered Mixed

Per packet 25c

HEUCHERA

Charming hardy perennial for rockeries and borders; foliage dwarf and compact, above which rise numerous graceful panicles of flowers which are excellent for cutting. Easily grown from seed. 2481. Sanguinea (splendens) Per packet 35c Vivid coral-red. Height 18 inches.

HONESTY

Early-flowering hardy biennial, which will grow under trees. Chiefly prized for its shining silvery seed-pods, which make a useful winter decoration when arranged with the glowing orange fruits of the Winter Cherry. Height about 2 feet.

2523. Purple

Per packet 15c

Bright purple flowers.

HUNNEMANNIA - Mexican Poppy

Clear bright yellow Poppy-like blooms above silver-green finely cut foliage. Seed planted outside when the ground is warm will flower in about 2 months and continue until hard frost. A beautiful color to combine with any blue flowers. Plants grow about 18 inches high.

3678. Hunnemannia Per packet 25c
Clear yellow flowers with golden anthers, resembling in size and shape the Iceland Poppy.
Half-hardy perennial, best grown as an annual in this country. Height 18 inches.

Eschscholtzia, Sutton's Special Mixture

Sutton's Godetias COPYRIGHT SAS





Gypsophila Elegans (See page 130) COPYRIGHT SAS





Cosmos, Sensation, Cardinal (See page 121)



Cynoglossum, Firmament (See page 115)



Marigold, Yellow Supreme (See page 115)



Marigold, Pot o' Gold (See page 115)



Cleome, Pink Queen (See page 115)



Sutton's Ipomoea (See page 125) Heavenly Blue Early Flowering Morning Glory



Cosmos, Yellow Flare (See page 115



Zinnia, Sutton's Art Shades (See page 132)



Zinnia, Black Ruby (See page 116)



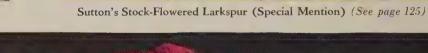
Marigold, Goldsmith (See page 115)



Sutton's Ornamental Gourds (See page 122)



Petunia, Cream Star (See page 116)





Sutton's Dwarf Hybrid Candytuft (See page 119)



Sutton's Mignonette



Lavatera, Sutton's Loveliness (See page 133)

The Lavateras, or Mallows as they are more popularly known in gardens, are extremely showy subjects for tall borders and large beds. Lavatera, Sutton's Loveliness, is undoubtedly the finest form of all the Pink Mallows; the imposing flowers are exceedingly rich in color and may be cut on stems of 2 feet or more in length.

2646. Sutton's Loveliness Per packet 25c Rich rose-pink. Very effective either as a garden plant or for indoor decoration, the bronzy foliage and stems making a fine foil to the glowing rose-pink flowers.

2650. Alba Splendens Per packet 15c
Flowers large, glossy, pearly white; valuable for borders and to supply cut material for vases or other decorative purposes. Height 3 feet.

Sutton's Lobelias

Compact Lobelias

Very dwarf and compact varieties, growing about 4 to 6 inches high, each plant forming a dense ball of flowers. These Lobelias are reproduced from seed with much greater exactness than is the case with any other strain. Though usually grown for edgings, they are very effective in small beds.

LAVATERA - Mallow



Sutton's Annual Lupines

IPOMOEA (Convolvulus) Morning Glory

The Ipomea Morning Glories are the large-flowered kinds so admirably adapted to climbing over the trellis, along verandas and covering unsightly stumps or stones. A combination planting of Heavenly Blue and Scarlett O'Hara creates a lovely contrast from July until frost. Ipomoeas do not reseed themselves and are never nuisance weeds. Never plant the seed outside until the soil is warm, and for quick germination, soak overnight in water before planting.

2548A. Rubro-coerulea (Heavenly Blue) Sutton's Early Flowering Packet 40c

The early flowering strain with very large blue trumpets and golden throats.

Scarlett O'Hara

Rich wine-red flowers of good size blooming about the same time as Heavenly Blue. An exceptionally fine variety with fine dense foliage.

early Gates

Per packet 35c

The large white counterpart of Heavenly Blue.
Large 4-inch flowers produced on vines climbing to 10 or 12 feet. Early blooming.

Many beautiful varieties of climbing Convolvulus are more generally known as Morning Glories. In this country because of our sunny and warm weather, they flower freely out-of-doors; they should be treated as hardy annuals. They are admirably adapted for verandas, trellis work, etc., and all delight in a sunny position.

1628. Major, White 1630. Major, Mixed

Per packet 20c

Per packet 25c

Per packet 25c

Sutton's Larkspur

These annual Delphiniums are quite hardy, and the fine spikes of bloom are exceedingly graceful and attractive. It is usual to put in the seed where the plants are intended to stand, and March and April are the best months for spring sowing. Thin out the seedlings promptly, and give each plant ample room for development, especially when grown on good ground. Larkspurs may also be sown in September for producing an earlier display in the following year than is possible from spring-sown seed.

Sutton's Stock-Flowered

A tall growing, branched, double-flowered strain, invaluable for large beds and for cutting. Height 3 feet.

A superb color in Larkspur; as a dinner table decoration it is unsurpassed.

2593. Shell-Pink

A beautiful pale pink which with the richer Rosy Scarlet.

2595. Salmon-Pink

A very pleasing shade.

Per packet 25c

Per packet 25c

Per packet 25c

Per packet 25c

2603. Blue Rich violet-blue. Per packet 25c

2601. White A popular variety.
2605. Pale Mauve
Delicate lavender-mauve.

Per packet 25c Per packet 25c

2607. Deep Mauve 2611. Special Mixture All the brighest colors.

Per packet 20c

2731. Sutton's Large-Flowered Cambridge Per packet 40c A charming Lobelia which comes quite true from seed, and is no doubt one of the most popular edging plants now grown. It also makes a delightful ornament for the conservatory when grown in hanging baskets.

2735. Sutton's Bright Blue Per packet 25c Quite the brightest blue variety; plants of compact habit.

2733. Sutton's Dark Blue Per packet 40c
The finest dwarf dark blue Lobelia for bedding.
Plants very compact, profusely covered with
rich blue flowers.

Spreading Lobelias

Profuse blooming, free in habit, and deservedly prized for large beds and borders where great precision is not of paramount importance; suitable also for hanging baskets, rustic work, vases,

2761. Sutton's "Basket" Lobelia An extremely rich purplish blue trailing variety with pure white eye. Particularly adapted for hanging baskets.

LINARIA

The annual Linaria is quite hardy and produces varied and beautiful flowers resembling miniature Antirrhinums; very suitable for bouquets and table decoration. Clumps of Linaria form an interesting feature of the annual border.

2697. Sutton's Special Mixture Pkt. 20c All the finest varieties. Height 9 to 12 inches.

LINUM - Scarlet Flax

2720. **Grandiflorum rubrum** Per packet 25c Hardy annual. An elegant, free-flowering annual, valuable for bedding; brilliant scarlet flowers. Height 12 inches.

Sutton's Eupinus HARDY ANNUAL LUPINES

The annual Lupines are among the most useful of our garden flowers, either for mixed borders or for house decoration. They are very free flowering, and make a fine show for a small outlay. They include a number of charming colors, many of the flowers being delightfully scented. The annual varieties will bloom from late July until early September, thus carrying on from the time perennial varieties are over.

2847. Hartwegi Per packet 15c A lovely blue and white Lupine; valuable for bouquets. Height 2 feet.

2848. Hartwegi, White Per packet 15c Pure white flowers; in other respects similar to preceding.

2849. Hartwegi, Azure Blue Per packet 15c One of the prettiest of the section; flowers of a delicate, mistlike blue. Height 2 feet.

This is the best pink annual Lupine we know, and it gives an abundance of long, pale pink spikes which are extremely useful for cutting, especially to go with the Azure Blue Hartwegi variety. Height 21/2 feet. 2855. Sutton's Tall Pink

2875. Mixed Annual Lupines Per packet 15c Including the best varieties. Height 2 to 21/2

MESEMBRYANTHEMUM

2997. Criniflorum (Livingstone Daisy)

Per packet 25c

Succeeds best under half-hardy treatment. An annual of dwarf, spreading habit. The plants are literally covered with flowers, which are produced in the most delightful tints, including primrose, apricot, and crimson selfs, as well as white edged with rose, pink, and buff. Do particularly well in hot dry places on sand or any poor soil.

MICHAELMAS DAISY (Perennial Aster)

Seed of Michaelmas Daisy sown under glass in February produces strong plants which flower in the autumn of the same year. Hardy perennial.

3004. Sutton's Dwarf Large-Flowered

Mixed Colors

Per packet 40c

These Michaelmas Daisies are of the Amellus
type and produce free-flowering plants 18 to
24 inches in height. The colors range from pale
mauve to purple, and also include shades of
pink and rose. Very useful for cutting.

MIGNONETTE, Hardy Annual

Constant selection has resulted in the production of giant heads of Mignonette. The sweet perfume of the flowers is greatly appreciated in the house; on a hall table Mignonette makes a handsome ornament.

11. Sutton's Giant Per packet 25c One of the finest and most sweetly scented Mignonettes; highly recommended. Height 18 inches 3011. Sutton's Giant

3024. **Sweet-Scented**Very free flowering and should be grown in every garden. Height 18 inches.



African and French Marigolds

Sutton's Marigolds

In autumn when many bedding and other plants are past their prime, Marigolds afford a wealth of color that is simply invaluable. The African varieties produce large self-colored blossoms, and a border of these flowers arranged against a dark hedge makes a most effective feature in the garden.

There is hardly an annual which will last longer as a cut flower.

2938. Sutton's Orange Flame (Novelty)

Per packet 25c

The brightest Single French Morigold we have ever seen. The flowers are large and show a yellow base heavily suffused orange-scarlet; very free flowering. Height 15 inches.

Single Dwarf French

2941. Legion of Honor Per packet 20c Flowers bright clear yellow, blotched with brown. Admirably adapted for beds and ribbon borders. Height 9 inches.

Double African

2911. Sutton's Giant Orange Per packet 40c Enormous flowers of perfect shape, freely produced. Very rich color. Fine for garden decoration in autumn. Height 2½ feet.

A very pure color. Height $2\frac{1}{2}$ feet. 2916. Lemon

2923. Guinea Gold Flot ruffled petals of golden orange so arranged that the flower is called Carnation type. The blooms are large and very graceful. A distinct semi-double type with long, loose petals. Height 2½ feet.

2918. Dwarf Orange Per packet 15c
Especially valuable for bedding. Very floriferous and blooms about two weeks earlier than the tall variety. Height 18 inches.

2919. Dwarf Lemon Per packet 15c As early flowering as the preceding. Height 18 inches.

Double French

2931. Sutton's Orange Crown Pkt. 25c A very distinct variety with flowers of unusual brightness, consisting of crimson petals sur-rounding an orange crown. Height 1 foot.

NIEREMBERGIA

3258. Coerulea (Hippomanica) The flowers, which are borne in great profusion, are a delicate lavender with an attractive clear yellow eye, and are well set off against the light green foliage, giving a very dainty effect. Although a perennial, the plant is best treated as an annual. Height 6 inches.



Myosotis, Royal Blue

MYOSOTIS - Forget-me-not

Of all the spring flowers none is more appreciated than Myosotis, especially when grown in abundance and planted in large masses. All the colors are beautiful, particularly the brilliant Royal Blue, which will afford a surprising pleasure to those who have not previously grown this strain

The most popular of all the different types of Forget-me-not for spring gardening. Early and free-blooming; flowers of the deepest blue produced in long sprays which are excellent for cutting. This variety is also largely grown in pots for the market. From a May-June sowing it may be had in bloom during the early months of the year as well as our Pot Myosotis. Height 12 inches.

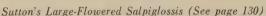
3062. Sutton's Royal Blue, Dwarf Strain

A dwarf, compact form of this favorite variety, and will be found very useful for formal edgings and for carpeting beds where the stronger-growing sort is not required. The most valuable to form a groundwork for spring bulbs. Height 6 inches.

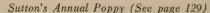
NEMESIA

For spring bedding Nemesias should be sown the first fortnight in February, grown under cool treatment, and transplanted early in May; for summer bedding the end of March or early in April is the best time to sow. Seed should be sown in July or August for winter greenhouse flowering, and from mid-September to mid-October for a spring display under glass. When flowered in the open garden, and for summer bedding especially, it is most important that the plants should get a good root-hold of the ground before they come into bloom.

3198. Special Mixture Per packet 40c Including white, pale yellow, pink, crimson, blue, and an almost endless diversity of intermediate shades.















Sutton's Improved Portulaca (See page 129)

NICOTIANA - Flowering Tobacco; Half-Hardy Annual

Nicotianas afford some very welcome sweet-scented plants for the greenhouse and conservatory, and as the flowers of N. affinis and its hybrids open best in subdued light they are particularly valuable as pot plants for indoor decoration as well as for covered doorways. Seed may be sown from January to June, and a continuance of bloom may be secured for nearly nine months of the year.

Delightfully fragrant, long-tubed flowers in lovely colors make Nicotiana a "must" in every garden. Plants thrive in full or quite shady areas and are especially fragrant in the evening or on cloudy days. Plants come into bloom very quickly from seeding and continue until late fall. Seed may be broadcast early in the spring where plants are to bloom.

Affinis, Crimson Bedder Per packet 25c A dwarf strain, about 15 inches high; admirably suited for bedding purposes, and also for pots in the greenhouse. The flowers are of a rich deep crimson, freely produced, and make a striking effect.

3241. Affinis, Sutton's Hybrids, Mixed

Per packet 40c

Brilliant colors including a large proportion of pink and rich red shades in addition to pure white.

3249. Sutton's Miniature White Packet 40c Decorative small-flowered Nicotiana is largely grown as a pot plant. The delightfully scented, long-stemmed flowers remain open all day and are extremely useful for cutting. Height 18 inches.

255. Sylvestris

A noble looking plant of pyramidal habit, with long, tubular, pure white flowers borne in dense panicles, and possessing the merit of remaining fully expanded throughout the day as well as in the evening. Height 6 feet. 3255. Sylvestris

Nigella, Miss Jekyll (See page 128)

Sutton's *C*Nasturtiums

Few other flowers can rival the Nasturtium for brilliant coloring, and when grown in large masses in the garden or in ribbon borders by the sides of paths and drives, the effect is most striking. These flowers have also become very popular for decorating the dinner table and small vases in the drawing room, for which purpose the more delicate shades found in the newer varieties are especially suitable. All the varieties should be grown on poor soil. The flowers then appear above the foliage, but on rich land, or on ground heavily manured, the flowers, however abundant, are masked by the taller growing foliage. In a dry season watering in July and August will prolong the display for weeks. Few other flowers can rival the Nasturtium for

DOUBLE GLEAM NASTURTIUMS

These Nasturtiums are extremely decorative, whether grown in the garden, in pots, or in hanging baskets for the conservatory. The flowers, which are delightfully scented, stand well above the foliage, and the plants when in full bloom are a blaze of color. As each plant throws out a number of short runners, they should be spaced about 18 inches apart in beds to allow for development. The cut blooms are very desirable for house decoration.

Semi-Tall Varieties

3095. Double Gleam Hybrids

Per packet 25c, per oz. 40c
The colors range from the palest primrose
through yellow, salmon, cerise, and scarlet to
deep crimson and maroon, giving a most brilliant effect.

3099. Double Golden Gleam Per packet 25c Large, rich yellow flowers, well doubled.

DOUBLE DWARF GLEAM **NASTURTIUMS**

A new strain of really double dwarf Nasturtiums which has become extremely popular. The flowers are of the same attractive form as the Gleam Nasturtiums and literally cover the neat, compact plants.

3109. Double Dwarf Gleam Mixed

 $\begin{array}{c} Per\ packet\ 25c \\ \text{Contains the same wide range of attractive colors to be found in the Gleam Hybrids.} \end{array}$

3113. Double Dwarf Fireball Gleam

Per packet 25c

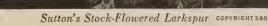
A vivid scarlet.

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TOM THUMB NASTURTIUMS

3142. Mixed Tom Thumb Per packet 25c A complete mixture of colors.

[127]



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Sutton's Hybrid Nicotiana Affinis



Sutton's Large-Flowered Yellow Pansy

NIGELLA - Love-in-a-Mist

This charming hardy annual is very profuse blooming and the plants continue to flower until the close of the summer. Easily raised. Just sow the seed where it is to grow. It quickly comes into bloom.

3261. Miss Jekyll Per packet 25c

Lovely Nigella, giving an abundance of long-stemmed flowers which are of a clear Corn-flower-blue, prettily set in slender elegant foliage. One of the most attractive annuals. The plants are extremely hardy, and an au-tumn sowing produces the best specimens for flowering in the following summer. Height 18 inches.

Sutton's Pansies

Pansies and Violas from seed cannot be grown too freely in any garden. The beautiful and rich colors produced by these flowers are especially valuable after the yellow of the Daffodils has passed. Messrs. Sutton pay the greatest attention to Pansies and Violas, and the displays seen at their Reading and Slough grounds in May invariably call forth comment from passengers in passing trains and bring many letters of inquiry. Pansies are best treated as biennials, sowing in July for flowering in the following year.

3311. Sutton's Giant Fancy Per packet 40c A strong growing strain with enormous flowers of brilliant and very varied colors.

3318. Sutton's Ullswater Per packet 40c A fine race which has created the widest interest, and we are gratified to learn of the pleasure this Pansy has given to many customers who have grown it. The coloring is unusual and attractive—a solid blue flower with a blue-black center; size, form and substance are equal to our well-known Perfection Pansy. This Pansy was named after the Lake of Thun in Switzerland. Its color is the intense deep color of reflected blue skies becoming deeper at the center of the flower. Large flowers, long stems and dwarf foliage make this one of the best blues.

Large-Flowered Yellow Rich yellow flowers, with small dark centers; excellent in form.

3316. Fire Beacon

316. Fire Beacon

Per packet 40c

A striking variety of unique
coloring which can best be described as bright Wallflowerred with a touch of orange,
and a bed of this Pansy in
full flower in May and June
produces a wonderful color
effect. Fire Beacon possesses
the same vigorous free-flowering habit as our well known
Ullswater and Crimson Queen
Pansies, and has become one
of the most popular varieties
for beds and borders or for
cutting.

3313. Sutton's Perfection

313. Sutton's Perfection
Per packet 40c
It is impossible to convey an adequate idea of the delightful variations in color and markings of this well known and popular strain. Our seed is saved only from the largest and best shaped flowers of the very richest colors, and we still consider this one of the finest Pansies in cultivation. Mixed colors.

Sutton's Petunias

Petunias are one of the most effective of all annuals for solid massing in beds or in groups through the garden. They bloom profusely and continuously through the entire summer, with little or no care, doing best in full sun but growing well in some shade and poor soil. They give you a full range of color from the single bedding type with flowers about 2 inches across to the double and large single fringed varieties with giant 4- to 5-inch blooms. For early bloom, sow seed in the hotbed or greenhouse in February or March, or outside as soon as your soil can be spaded.

Large-Flowered Single Petunias

Beautifully ruffled and fringed giant blooms on spreading plants 12 to 18 inches high. This strain is recommended both for bedding, pots, window boxes and for cutting. The flowers are quite sweet scented, especially after they have been in water for a day.

A33. Superb White Per packet 40c Masses of lovely pure white fringed flowers. 3433. Superb White

436. Superb Rich Rose A charming color for beds. Plants in pots add greatly to the attractions of a greenhouse or conservatory; flowers finely fringed. 3436. Superb Rich Rose

3440. Superb Crimson Per packet 40c
Gorgeous color, valuable for bedding in conjunction with the white.

3442. Superb Pale Blue Per packet 40c Beautiful fringed flowers, azure-blue showing veinings of a deeper blue.

451. **Leviathan Mixed** Per packet 40c The largest of all Petunias; gigantic flowers, with beautifully veined throats. Robust. 3451. Leviathan Mixed

Dwarf Giants of California

Dwarf compact plants bearing immense fringed flowers with wide, deeply veined throats. The color range is wide with deeper shades predominating. A superb Petunia for bedding and cutting and deserves a prominent place in every garden.

Mixed Colors

Per packet 50c

Sutton's Single Bedding Petunias

Two-inch flowers on plants growing 15 to 18 inches tall. Ideal for massing in beds or borders where height is needed with masses of blooms.

3461. Blue Bedder Per packet 40c A very free flowering, single Petunia, the rich colored flowers make a most effective bed. Withstands bad weather admirably. 18 inches.

65. Crimson Bedder (Claret) Pkt. 35c Brilliant single flowers of medium size, but these are produced in the utmost profusion. Edged with Dwarf White Pearl Petunia, it makes a lasting and extremely pleasing bed.

Compact Single Petunias

The ideal type for edging or for low solid beds. Two- to three-inch blooms on dwarf plants growing 6 to 9 inches high. The small spreading plants are covered with bloom all summer. Varieties in this group should be used where neat compact plants are wanted.

3471. Dwarf White Pearl Per packet 25c Charming satin-white flowers.

3473. Dwarf Mauve (Silver-Lilac) Pkt. 25c A pretty clear pale mauve, the young flowers shading to violet-purple; makes a most distinct and pleasing effect in beds.

3475. **Dwarf Violet**A rich violet color; makes a very pretty bed with the Dwarf Mauve.

3477. Dwarf Brilliant Rose Per packet 25c Large, well formed flowers of beautiful rose.

3479. Dwarf Rosy Morn Per packet 25c Lovely satiny rose flowers with white throat.

Sutton's Double Petunias

This strain represents an out-This strain represents an outstanding achievement in plant breeding. Many blooms measure 4 to 5 inches across, are fully double with fringed petals on plants 12 to 18 inches high. A lovely subject for solid beds, window boxes and plant tubs.

3425. Double Pink, Fringed Per packet 65c Elegant large fringed flowers of a charming rose-pink. Un-usually true to color from seed, and remarkably free flowering.

3427. Double White, Fringed Per packet 65c
Magnificent pure white fringed
flowers. Invaluable for greenhouse culture or bedding.

3431. Superb Double Mixed, Fringed Per packet 40c One of the finest strains of Petunias in existence. The double flowers are very large, full, and symmetrically formed, having the edges of the petals elegantly fringed.



Sutton's Compact Single Petunias



Sutton's Compact Lobelias (See page 125)

Phlox Drummondi

Sutton's Beauty Phloxes

A fine strain of large-flowered, dwarf, compact Phloxes which are invaluable for massing in beds and for edgings, and they also make admirable pot plants for the greenhouse and conservatory. For greenhouse work, seed should be sown in September or October, the seedlings being grown steadily on in cold frames, and finally potted in 4-inch pots for blooming in the spring. For summer bedding seed may be sown in February or March.

- 3545. Sutton's Pink Beauty Per packet 40c Produces a charming range of salmon-pink
- 3549. **Sutton's Scarlet Beauty** *Per packet 20c*A worthy companion to our well known Pink Beauty, the color being a vivid scarlet.
- 3555. Sutton's Mauve Beauty Per packet 40c The flowers exhibit various shades of pale mauve. Very attractive in beds.
- 3557. Sutton's Violet Beauty Per packet 20c Extremely effective either as a bedding or pot plant.
- 3547. Sutton's Salmon Beauty Per packet 20c A wonderful rich color, and very striking as A wor a bed.
- 3553. Sutton's Blue Beauty Per packet 20c After years of selection we have succeeded in fixing this new "Beauty" variety, which may best be described as a good mauve-blue shade.

Sutton's Large-Flowered

For bright splashes of color in the garden all summer, few annuals can compare with Phlox Drummondi. The finest blooms are from seed sown while the ground is cool in early spring. Large beds of annual Phlox make an amazing show of wonderful colors. For bedding, Phlox makes a pleasing change from Antirrhinums Strong, healthy plants in the early stages will ensure continuous blooming for a long period. Height I foot.

3560. Sutton's Purity Per packet 35c
This beautiful pure white perpetual-flowering
Phlox is one of the most charming pot plants
for the conservatory or greenhouse. The flowers are sweetly scented and easily produced
at almost any season of the year. Equally
valuable for bedding. Height
9 to 12 inches.

3535. Mixed Per pkt. 25c Shades of pleasing harmony.

PORTULACA

Sow seed in shallow drills on a warm border at the end of April and during May; keep the surface moist. If too thick, the plants may be thinned, and very soon one of the loveliest of floral carpets will appear.

3725. Mixed, Single-Flow-ered Per packet 20c

Wayside has 400 acres of flowers brought to a high state of perfection by the use of but one specially prepared organic plant food.

Read about it on page 182.

Greenhouse Primulas

PRIMULA MALACOIDES Baby Primrose

The Malacoides type is graceful and decorative as a pot plant and equally valuable for cutting. Twenty to forty stems grow from each plant with spires of dainty flowers carried right up from the foliage.

- 3852. Sutton's Mauve Queen Per packet 40c
 The stoutly petalled rich mauve flowers are widely overlapping and are firmly attached to the plant, making it unequalled among Primulas for cutting for house and table decoration. Under artificial light the flowers develop a remarkable warmth of color, and show no trace of magenta.
- 3854. Sutton's Pink Sensation Per pkt. 65c Clear bright pink flowers, measuring an inch in diameter. The wide, fully fashioned petals retain their brilliance long after those of other varieties have lost their color. To insure the full development of the unique brilliant coloring of this variety it must be grown in full sunshine.
- 3856. Sutton's Queen of White (New) The plants are covered with densely petalled pure white flowers about an inch in diameter, and are of such vigorous constitution that it is not uncommon for them to commence blooming in January and continue until

PRIMULA OBCONICA

Our greatly improved forms of Primula ob-Our greative improved forms of Primula ob-conica are easily grown and have the advantage of a long flowering period. From a sowing in the early months of the year fine plants may be had in full bloom in the early autumn which will continue to flower throughout the winter.

3851. Sutton's Giant Mixed Per packet 40c Including all the preceding varieties and other beautiful intermediate shades.

POLYANTHUS - Primula veris elatior hybrida

A far finer display of Polyanthus can be obtained from seed than from plants propagated by division. Seedling plants from a February or March sowing bloom freely in the early months of the following year; prick off the seedlings when large enough to handle and transfer to flowering positions in autumn.

- 3601. Sutton's Superb Mixed Per packet 40c The finest mixed strain of Polyanthus in existence. Our seed is saved only from the largest flowers of handsome form, and we take special pains to ensure as wide a range of color as possible, including brilliant shades of red, orange, and bronze, as well as the richest maroons and yellows, and pure white.
- 3605. Sutton's Blue-Flowered Per packet 65c Very rich coloring. The shade is not fixed, but all the flowers are beautiful, especially when cut and placed in small vases. Seed very
- 3607. Sutton's Brilliance Per packet 40c An exceptionally showy strain, including a large proportion of vivid red and orange shades, which are most telling. The colors are so bright and unusual that the effect in a bed is quite unlike that generally associated with Polyanthus. quite unlik Polyanthus.

ANNUAL POPPIES

A great wealth of color can be obtained throughout the summer by liberal sowings of the Annual Poppies. During March, April, and May sow in lines or groups, and thin to about a foot apart. The seeds should be sown where the plants are intended to flower, because it is difficult to transplant with any success.

3621. Shirley, Sutton's Selected

Per packet 25c Including pale shades of salmon, apricot, peach, etc., as well as the strong colors and rose-pinks.

3633. Shirley, Fine Mixed Per packet 15c

3635. Shirley, Sutton's Double, Art Shades All new and unusual shades. Per packet 25c

3639. Ryburgh Hybrids

A fine strain resembling the Dauble Shirley Poppy. The flowers have beautifully waved petals and are very bright in color. Height 2 feet.

3670. Double Peny-Flow-ered Mixed Per packet 15c Imposing double globular flow-ers, well adapted for shrub-berries and large borders. We offer a combination of sev-eral bright colors. Height 3 ft.

ICELAND POPPY

Beautiful perennial Poppies, which, if sown in March, will flower the same year. Height about 1 foot, except where otherwise stated.

Sutton's Large-Flowered

A truly giant strain, giving flowers twice the size of the original variety. Height 2 feet. 3683. Special Mixture

Per packet 35c

1583. Special Mixture

Per packet 35c

Including pinks, bright orange, yellow and white, as well as cream, straw and maize colored tints, and many unusual combinations of all these shades.



Sutton's Large-Flowered Single Petunias

PENTSTEMON

Sutton's Large-Flowered

A greatly improved deep throated, large flowering strain with bright colored Gloxinia-like blooms closely set on stiff strong stems growing 24 to 30 inches high. Seed should be started early in the north for it takes about 5 months

Grown as annuals in the North but are perennials in the South.

- 3381. Pink Shades Per packet 40c A most charming combination of delicate tints only, including rose, pink, and carmine, on white grounds.
- Brilliant flowers, free from magenta tint.
 Makes a very striking bed edged with the pink or white varieties. 3383. Scarlet
- 85. **Pure White**Large, pure white flowers freely produced. Excellent both for bedding and cutting. 3385. Pure White

PHACELIA

3492. Sutton's Blue Beauty Per packet 25c Attractive cup-shaped gentian-blue flowers with silver-white spots at the base of petals. The deep blue bells are placed close to the fresh green foliage and bloom throughout the summer on plants 1 foot high. A fine annual to brighten the rockery at a time when color is needed.

SALPIGLOSSIS Half-Hardy Annual

SALPIGLOSSIS Halt-Hardy Annual Salpiglossis are highly ornamental annuals, with large, veined, funnel-shaped flowers; much prized for cutting; very showy in beds or borders. A bed of these beautiful plants is one of the most striking features of the garden during July and August. Salpiglossis also make splendid pot plants for groups in the greenhouse. If an early display is wanted, a start should be made at the end of February or beginning of March, by sowing on a moderate hotbed. In May the plants will be ready for flowering auarters. Or sow in April in the open ground where the plants are to remain. For flowering under glass, seed should be sown in August or September, and under cool-house treatment the plants will bloom profusely in the following spring.

Sutton's Large-Flowered

3988. Mixed Per packet 35c Including large-flowered sorts only. A beautiful mixture,

SALVIA

4000. Sutton's Fireball Per packet 40c A compact, large-flowered Salvia splendens, which commences blooming in July from an early sowing in heat. The plants are literally covered with long spikes of brilliant scarlet flowers. Produces a very striking effect in beds. Height 15 inches.

4012. Sutton's Giant Lavender

Per packet 40c

An attractive hardy perennial Salvia for the herbaceous border. The plants carry long racemes of lavender colored flowers each with a white lip. Height 5 to 6 feet.

SCABIOSA - Pin Cushion Flower

The most popular and certainly the most "thankful" of all garden annuals. Flowers are The most popular and certainly the most "thankful" of all garden annuals. Flowers are large, fully double, showing white stamens toward the center, hence the name Pin Cushion Flower, and carried on stiff thin stems fully 2 feet long. Scabiosa offer a good range of colors, grow in any ordinary garden soil, and give us fine cut flowers all summer. As the foliage is quite sparse, Scabiosas can be planted close to other plants without apparent crowding. Sown in pans in March and transplanted in May, the plants flower early and freely. It may also be sown at the beginning of April in the open ground where intended to flower. Height of all varieties listed, 3 feet.

Sutton's Double Large-Flowered

4062. Azure Fairy
Pretty pale shade of blue. Per packet 25c

4056. Coral Gem Per packet 25c Flowers of a soft but rich pink color; very attractive.

4066. Snowball Per packet 25c Large heads of lovely pure white flowers.

Per packet 25c A fine deep color; a favorite variety.

060. Cherry-Red Per packet 25c
Beautiful rich glowing color which will be
much appreciated for vases as well as for the
garden. 4060. Cherry-Red

4064. **Black Prince**Enormous heads of deep purplish black flowers, affording a striking contrast to Snowball.

4070. Superb Mixed Per packet 25c Including a wide range of distinct colors.

SCHIZANTHUS -Poor Man's Orchid

Schizanthus should be grown in every garden for it is a lovely plant with masses of small Orchid-like blooms making an effective and unusual show in the border. As a cut flower it is exquisite when used to fill in flower arrangements and gives a change from the usual Baby's Breoth. For early bloom sow seed under glass in early March; for later blooms sow towards the end of April or early May.

Towards the end of April or in May seed may be sown out-of-doors. To ensure very fine specimens for blooming in spring, seed should be sown under glass late in August or early in September. A high temperature is not required for Schizanthus, even in the winter months.

Hybrid Type

4083. Sutton's Pansy-Flowered (Danbury

Park Strain) Per packet 65c One of the most attractive subjects that can be grown in the greenhouse. Our strain includes many rich self-colors in diverse shades of pink, crimson, mauve and purple, as well as white, and a group of these plants makes a mass of wonderful coloring. The large smoothedged Pansy-flowered blooms are remarkably substantial. Award of Merit, R. H. S., 1936.

SUNFLOWER - Helianthus

Sowings may be made in the open in April or May where the plants are to flower, or seed may be sown very early in the season, and the plants brought forward in the manner usual with half-hardy annuals.

Large-Flowered Varieties

4430. Sutton's Giant Yellow Per packet 25c Tall Sunflower with immense heads. If a single-stemmed plant with one large terminal flower is preferred, it can be ensured by pinching out the side shoots if they appear. Height to 10 feet.

4434. Sutton's Red Per packet 25c
Dark centered brilliant flowers, banded with
bright chestnut-red, mostly merging to yellow
at the tips of the petals. Height 6 feet.

4440. Sutton's New Hybrids Per packet 25c Ranging from creamy white and primrose to orange-yellow, variably suffused and zoned with bronzy red and rose, and including ruby and maroon selfs, these hybrids cannot fail to charm all who grow them. Height 3 to 6 feet.

Small-Flowered Variety

4462. Primrose Stella Per packet 25c
A beautiful pale primrose variety. The dark
center and delicately tinted petals make a delightful contrast. Valuable for cutting. Height

SWAN RIVER DAISY, Brachycome Iberidifolia

Brilliant free-flowering hardy annual, blooming throughout the summer months and suitable for beds or borders; the dainty flowers resemble small Cinerarias. Makes a very pretty pot plant for the greenhouse and the flowers are extremely lasting. Height 9 inches.

4485. Sutton's Special Mixture Packet 25c Including many beautiful varieties not found in the usual mixed strains.

Sutton's Sweet Sultans

A very attractive hardy annual. The flowers are well adapted for cutting and retain their freshness in water for a long period. Sow in the open ground in March, April, or May, or in September for early flowering.

Sutton's Giant

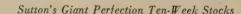
Magnificent strain with flowers exquisitely fringed, delightfully scented, and at least twice the size of older varieties. The plants are also earlier flowering. Height 18 inches.

4507. **Giant Mixed**Including white and various shades of mauve, blue, purple, etc.

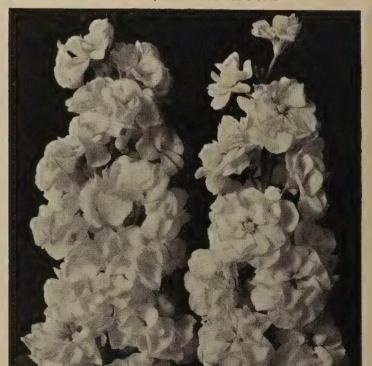
[130]

Sutton's Double Large-Flowered Scabious

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Sutton's Sweet Williams

Dianthus Barbatus

French, Oeillet de poete. Hardy biennial. Height about 18 inches. Sweet Williams are as important for the garden in the early summer as are Antirrhinums and Asters in the later months. The Pink Beauty, Scarlet, and Giant White varieties are especially attractive, and

4520. Sutton's Pink Beauty Per packet 40c A beautiful salmon-pink variety, which should be grown in every garden.

4524. Sutton's Scarlet Per packet 40c A still more remarkable color than our Pink Beauty, from which this variety has been sel-ected. The flowers are of an intense scarlet, similar to that of Grenadin Carnotion. A bed of this Sweet William is very striking. make possible at a somewhat difficult period of the year brilliant bedding effects on a large scale, equal to those obtained with Antirrhin-ums or Wallflowers. Seed of the biennial vari-eties should be sown in May, June, or July, and the plants transferred to blooming quarters in

4529. Sutton's Auricula-Eyed Mixed

Per packet 35c Magnificent strain of large-flowered Sweet William; many attractive shades of salmon, deep pink, cerise, and other charming colors.

4527. Sutton's Giant White Per packet 20c Enormous trusses which might well be mis-taken for perennial Phlox. The individual smooth-edged flowers exceed the size of a

Sutton's Sweet Peas

Choicest Named Varieties

Sweet Peas will thrive in any sunny location. They need a rich, well-manured, deeply dug soil with good drainage. Sow the seed in double rows 6 to 8 inches apart. Sow seed thickly, one packet to 2 feet of double row. Sow early while the ground is cold. Support with wire, brush, or string as soon as plants are two inches high. Water often and avoid wetting the vines. The modern varieties in this list produce three and four flowers on long stems.

WHITE

9115. Sutton's Sextet Queen Per packet 40c Pure white flowers of great substance. Gives normally five-flowered stems when grown under ordinary conditions, and six-flowered stems with quite a fair number of sevens, when grown on the "cordon" system for show

CREAM

9165. What Joy Per packet 25c Flowers cream, heavily frilled, and well placed on long substantial stems.

PINK SHADES

9255. Sutton's Nobility Per packet 25c A giant among Sweet Peas. The color is clear pale salmon-pink on a deep cream ground, closely approaching buff, and many five-flowered stems are produced.

CERISE AND SCARLET SHADES

9535. Flamingo Per packet 25c Brilliant orange-scarlet flowers, shaded cerise; of large size, and carried on long stems.

BLUE SHADES

9750. Sutton's Ebony Per packet 40c

Quite a distinct shade, almost a blue-black, and the blooms have a lustrous sheen which imparts a brilliance seldom seen in dark Sweet Peas. The flowers, which are perfectly placed, are frequently produced five on a stem. An exceptionally strong grower.

9755. Sutton's Blue Shadows Per packet 25c Large light blue showing a little deeper color

PURPLE

9900. Sutton's Purple Monarch Packet 25c A deep shade of purple, but free from the dead coloring often associated with purple Sweet Peas.

9905. Bacchus Per packet 25c Immense wine-colored flowers; distinct.

SUTTON'S SWEET PEAS IN COLOR MIXTURES

One of the most delightful methods of growing Sweet Peas is to arrange a number of varieties in harmonious blendings or contrasts. The range of colors is so extensive and diverse that an almost endless choice is made possible, and as a basis for those who may be planning such color schemes we offer the following effective combination of the finest frilled varieties:

Per packet 25c 9041. All Colors Mixed Per large packet 65c

Sutton's Giant Cen-Week Stocks

Delightfully fragrant heavy trusses of double flowers in spires on strong stems make Stocks an indispensable flower for the garden and cut-

an indispensable flower for the state of the

Sutton's Giant Perfection

A wonderfully fine type of the largest-flowered Ten-Week Stocks, of strong growth, branching habit, very large and fully double flowers, the plants growing to a height of 15 to 18 inches. A remarkable percentage of plants of this strain yields double flowers.

4245. Mixed

Per packet 35c

4309. Princess Alice Per packet 25c
A splendid branching Ten-Week Stock; immense spikes of beautiful white flowers of the greatest service for cutting. Height 18 inches.

WINTER-FLOWERING STOCKS

If suitable varieties are chosen, a beautiful show of Stocks may be insured indoors during the winter months with very little trouble, and they are well worth growing, were it for their delightful scent alone. Sow thinly, in pans or shallow boxes, from June to August.

4364. Sutton's Christmas Pink

If sown in July or August, this beautiful Stock will give fine specimens for indoor decoration at Christmas and during the winter months. The freely branching plants attain a height of 18 inches, and carry numerous long spikes of pale pink, double flowers.

STATICE - Sea Lavender

The Sea Lavenders have become extremely popular, especially for cutting for house decoration. The cloudlike masses of flowers of the branching varieties make borders gay for a long time, while their delicate coloring and light graceful habit are a great help to other everlasting flowers.

4206. Sinuata, Special Mixture Packet 25c The large-flowered Sea Lavender, which is also extensively grown for the cut-flower market. Succeeds admirably under treatment as a halfhardy annual. Makes a graceful pot plant for the conservatory, and the dried flowers are most effective for winter decoration. Height 18 inches.

TAGETES

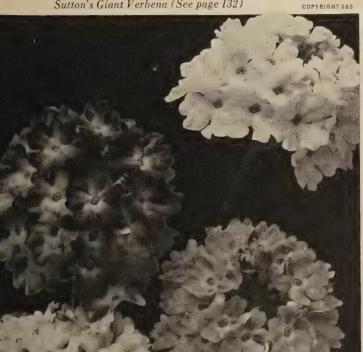
4561. Signata pumila, Sutton's Golden Gem

Per packet 25c

Hardy annual. A much-improved dwarf compact variety; flowers very freely produced well above the foliage. Height 9 inches.

Sutton's Giant Verbena (See page 132)

[131]



Sutton's Giant Sweet Sultans





Torenia Fournieri Grandistora

TORENIA

4591. Fournieri grandiflora Per packet 25c An unusual and pretty dwarf annual which grows equally well in sun or shade. The 1-foot high plants are covered with Gloxinia-shaped trumpets, azure-blue with violet wings. Start the seed early for it takes ten weeks to bloom. Set plants close together for solid bed effect.

Sutton's Violas

Bedding Varieties

Violas are indispensable for spring gardening, and if the dead blooms are regularly removed the plants will continue to flower profusely until late autumn. This valuable perennial plant is perfectly hardy, and may be grown in the same manner as Pansy. Height 6 inches.

- 4717. Sutton's Giant Yellow Per packet 35c Pure deep golden yellow flowers of immense size and substance.
- 4731. Arkwright Ruby Per packet 35c A most attractive variety, with bright ruby-crimson flowers shaded terra cotta; sweetly scented and comes quite true from seed.

VISCARIA

Besides being one of the most beautiful of our hardy annuals, Viscoria is also one of the easiest to grow. It is extremely free flowering, and makes most brilliant clumps in the annual border. For blooming outdoors seed may be sown in the open during March, April, or May, or in September for early flowering. Height 1 foot.

303. **Delphinium-Blue** Per packet 25c A clear shade of pure bright blue. 4803. Delphinium-Blue

Sutton's Brilliant Mixture Packet 15c All shades and colors beautifully blended.

Verbena

Verbenas are extremely popular subjects for summer bedding, and when cut the flowers make an attractive decoration in vases. Seedling Verbenas are models of health and vigor, and if raised from January to the beginning of March will bloom abundantly during the summer and autumn of the same year. Sow in boxes, prick off into pots singly, and gradually harden for planting out. In March and April sowings may be made in a frame. Verbenas are also sown on prepared beds, and transplanted as they become ready.

- 4650. Sutton's Giant White Per packet 40c Dense heads of finely shaped large white flowers.
- 4652. Sutton's Giant Pink Per packet 40c
 A great favorite; bright pink flowers which
 may be relied upon to come uniformly true.
- 4658. Sutton's Giant Firefly Per packet 40c Large and extremely brilliant self scarlet flow-ers. Very striking in a large bed.
- 4662. Sutton's Giant Royal Blue,

White Eye Per packet 40c A rich blue Verbena with a striking white eye.

4664. Sutton's Giant Mixed Per packet 40c Many beautiful colors; large flowers in fine trusses.

Sutton's

English Wallflower

Our strain of Early Flowering Wallflowers is quite distinct from the Annual Wallflower, being thoroughly hardy. From a sowing made at the usual time the plants commence flowering in autumn and continue throughout the winter, bursting into full bloom with the advent of spring weather. These Early Flowering varieties may be cleared from the ground in May, leaving the beds free for their summer occupants.

4895. Sutton's Early-Flowering Mixed Per packet 25c

Sutton's Superb Zinnias

Valuable bedding and border annuals, remaining in bloom for a long period. Formerly Zinnias were considered by some too stiff and formal for general garden purposes, but this cannot be said of our Giant Double strain, the massive heads of which are fairly loosely arranged. These immense double blooms make a gorgeous show when massed in a large bed, and the pink-flowered Queen of Roses and the Art Shades will be found especially effective. Even the single flowers, some of which are generally produced among doubles, are of great beauty. The most perfectly shaped blooms are, however, found in Sutton's Double strain, though these are not so large as the flowers of our Giant Double varieties.

Sutton's Giant Double Zinnia (Largest Obtainable)

Immense double flowers of gorgeous coloring, the petals being loosely arranged, giving a graceful effect. Height 2½ feet. We recommend this strain both for bedding and cutting; the flowers are large and carried on long stems.

4920. White Per packet 25c Per packet 25c 4922. Canary-Yellow Per packet 25c 4924. Yellow Per packet 25c 4926. Orange Per packet 25c 4928. Delicate Pink 4930. Rich Salmon-Rose Per packet 25c 4932. Scarlet Per packet 25c Per packet 25c

Per packet 25c 4936. Queen of Roses Although the shade varies, this is a charming color in Zinnias—a soft salmon-rose.

4934. Mixed

40. Art Shades Per packet 40c A very pretty mixture of unusual shades, including cream, buff, apricot, pink, salmon, and old rose. The flowers are immense and will be found useful for furnishing large vases, as well as for brightening autumn borders. 4940. Art Shades

4974. Sutton's Dwarf Hybrids Packet 25c Beautiful strain with double, semi-double, and single flowers showing some very unusual shades of cream, pink, and rose, as well as orange-scarlet, white, bi-colored, and tricolored flowers. Height 15 inches.

4980. Sutton's Miniature Pompon Mixed

 $$\hat{P}er$ packet 25c$ A very compact variety, with charming double flowers of various colors. Height 9 inches.





Heliotrope, Royal Fragrance

Annual Plants in Pots

AGERATUM, Purple Beauty Three 75c, Doz. \$2.00, 100 \$10.00 Grown from cuttings, will create a perfect uniform effect.

ASTER, Crego Mixed Three 75c, Doz. \$2.00, 100 \$10.00 blended, fine for cutting. Single Mixed Three 75c, Doz. \$2.00, 100 \$10.00

ill make an artistic bouquet. Mixture of 12 Best Varieties Three 75c, Doz. \$2.00, 100 \$10.00 A wide range of colors

BEGONIA, Tuberous Rooted Three \$1.50

Double flowered mixed. All forms and colors. Three \$1.50, Doz. \$5.00, 100 \$30.00



Crego Aster

CALENDULA, Twilight
Primrose-yellow, a fine shade. Three 75c, Doz. \$2.00, 100 \$10.00 Ball Improved Long Orange Three 75c, Doz. \$2.00, 100 \$10.00

he best of the orange-colored varieties

CARNATION, Giant English Three 75c, Doz. \$2.00, 100 \$10.00 (Annual). A choice mixture, flowers are delightfully fragrant. CHINESE FORGET-ME-NOT, Firmament

Three 75c, Doz. \$2.00, 100 \$10.00 A lovely blue. DAHLIAS, Unwin Hybrids Three 85c, Doz. \$3.00, 100 \$12.00 Fine shades and varieties, good for garden and cutting.

HELIOTROPE, Royal Fragrance Three \$1.15, Doz. \$3.75, 100 \$18.00 Enormous heads of intensely fragrant purple flowers.

LEMON VERBENA Three \$1.00, Doz. \$3.50, 100 \$15.00 Its richly fragrant foliage is indispensable for cutting.

LOBELIA, Cambridge Blue Three 75c, Doz. \$2.00, 100 \$10.00 A lovely sky blue.

Crystal Palace Three 75c, Doz. \$2.00, 100 \$10.00 MARIGOLD, Burpee's Gold Three 75c, Doz. \$2.00, 100 \$10.00 Deep golden yellow, very showy.
Yellow Supreme

Three 75c, Doz. \$2.00, 100 \$10.00 The finest of the pale yellow.

Dwarf Scarlet Glow

Dwarf mahogany-red, the best of Three 75c, Doz. \$2.00, 100 \$10.00

Dwarf Golden Ball Three 75c, Doz. \$2.00, 100 \$10.00 Low growing with golden ball-shaped blooms.

NICOTIANA, Crimson Bedder Three 75c, Doz. \$2.00, 100 \$10.00

Rich deep crimson, does well in light shade.

Suaveolens, Dwarf

Three 75c, Doz. \$2.00, 100 \$10.00

Small flowered. Pure white, sweetly scented, fine in light shade.

NIEREMBERGIA Hippomanica (Blue Cups) Three \$1.00, Doz. \$3.50, 100 \$15.00

A very showy dwarf annual, forming well-branched compact bushes, studded with lovely cup-shaped, bright lavender-blue blooms borne in a continuous profusion from June until late in the season. Plants are simply covered with blooms. Three 85c, Doz. \$3.00, 100 \$12.00

PETUNIA, Giant Ruffled Purple Beautiful ruffled purple flow Dwarf Ruffled Giant Mixed Three 85c, Doz. \$3.00, 100 \$12.00 The ruffled flowers are of giant form and come in all colors.

ant Snowstorm

Three 85c, Doz. \$3.00, 100 \$12.00 Giant Snowstorm

Magnificent large pure white flower Heavenly Blue Three 75c, Doz. \$2.00, 100 \$10.00

Choice strain. The finest pale blue.

Rosy Morn
Still the favorite in pink, immense quantities of bloom
Three \$1.00, Doz. \$3.50, 100 \$15.00

Theodosia

Theodosia

Theodosia
Beautiful ruffled pink. A superb new ruffled pink.

Double Ruffled Mixed

Mixed colors. Grown from cuttings from selected plants.

Double Ruffled Pink

Three \$1.00, Doz. \$3.50, 100 \$15.00

Three \$1.00, Doz. \$3.50, 100 \$15.00

Double Ruffled Pink

Pink shades. Shades of pink, light to deep rose.

Double Ruffled White

Three \$1.00, Doz. \$3.50, 100 \$15.00

Pure white. Completely covered with large double flowers until frost.

The finest of the Annual Phlox, produces immense quantities of delicate salmon-pink blooms. PHLOX, Salmon Glory

SNAPDRAGON, Giant Rust Resistant Apricot Three 85c, Doz. \$3.00, 100 \$12.00 Crimson Three 85c, Doz. \$3.00, 100 \$12.00 Rose-Pink Three 85c, Doz. \$3.00, 100 \$12.00 Yellow Three 85c, Doz. \$3.00, 100 \$12.00 White Three 85c, Doz. \$3.00, 100 \$12.00 Superb Mixture of 10 Varieties Three 75c, Doz. \$2.00, 100 \$10.00 Carefully blended to make a fine showing in the garden as well as provide lovely flowers for cutting.

SALVIA, Farinacea, Blue Bedder VIA, Farinacea, Blue Bedder Three 75c, Doz. \$2.00, 100 \$10.00 Lovely pale powdery blue flowers, fine in garden as well as for cutting.

SALPIGLOSSIS, Emperor, Mixed Three 75c, Doz. \$2.00, 100 \$10.00

SCABIOSA, Giant Mixed Three 75c, Doz. \$2.00, 100 \$10.00 This is a handsome mixture which will make a great show in the garden as well as provide excellent flowers for cutting.

STOCK, Improved Bismarck Lavender Three 75c, Doz. \$2.00, 100 \$10.00 Delightfully fragrant lavender flower

White Three 75c, Doz. \$2.00, 100 \$10.00 Spicy pure white blooms.

Mixed Colors Three 75c, Doz. \$2.00, 100 \$10.00 A fine mixture of varieties for garden as well as cutting.

VERBENA, Giant Purple Three 75c, Doz. \$2.00, 100 \$10.00 Large purple flowers.

True Mayflower Three 85c, Doz. \$3.00, 100 \$12.00 Apple-blossom-pink. Grown from cuttings. This insures uniform growth and perfect results. The finest of the pink Verbenas.

Giant White Three 75c, Doz. \$2.00, 100 \$10.00 Pure white blooms are abundantly produced.

ZINNIA, Small-Flowered Varieties Pumila, Salmon Rose Three 75c, Doz. \$2.00, 100 \$10.00 lliput Mixture

Three 75c, Doz. \$2.00, 100 \$10.00

Compact small flowers, very showy and fine for cutting as well as gar-Lilliput Mixture den use.

ZINNIA, Giant Flowering Varieties

Canary Bird Pale yellow. Three 75c, Doz. \$2.00, 100 \$10.00 Cherry Queen Cherry-rose. Three 75c, Doz. \$2.00, 100 \$10.00 Crimson Monarch Deep crimson. Three 75c, Doz. \$2.00, 100 \$10.00 Exquisite Light rose, deep rose center. Three 75c, Doz. \$2.00, 100 \$10.00 Purity Pure white. Three 75c, Doz. \$2.00, 100 \$10.00 Three 75c, Doz. \$2.00, 100 \$10.00 Pastel Mixture

Two-tone light colors, carefully blended. The effect of a bed of this mixture in bloom will please the most critical color expert.



An Edging of Ageratum, Purple Beauty

Hardy Plant and Alpine Plant Seeds

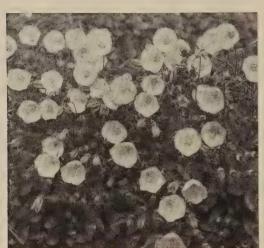
Several years of experience and observation have proven to us beyond a doubt that seeds of Hardy Plants and Rock Plants produced under American climatic conditions germinate better and are superior in every way over imported seeds. This fact has been so forcefully brought home to us that wherever possible we harvest our own seeds at Wayside Gardens for the propagation of our stocks. The great variety of plants grown by us (we can say without boasting that our collection of plants is the greatest ever brought together in one nursery in America) makes it possible for us to offer also a most complete collection of American grown Hardy Plant and Rock Plant Seeds.

Many more varieties could be added to the list presented here, but we have omitted them because they are too difficult to handle for the amateur.

The selection offered should give no great trouble to anyone who will be careful, but we cannot and do not give any guarantee as to results, knowing only too well that it requires more time, potience and care to raise hardy plants and rock plants from seeds than a great many people are willing to give it. If, however, it is proven that failure is due to the seeds, we will replace them with others, without charge.

(Packets contain liberal quantities of seed.)

Plants preceded by one star are rock plants but large enough to be grown on the margin of the hardy border, as well as in the rock garden. Plants preceded by two stars should be grown in the rock garden only.



Campanula Carpatica (For plants, see page 23)

Aquilegia Flabellata Nana Alba (Plants, page 17)



Arabis Alpina (For plants, see page 18)

ACHILLEA - Milfoil or Yarrow

upatorium
Per packet 30c
Flot heads of brilliant yellow flowers; finely
cut foliage. Blooms last dried all winter. Eupatorium

ACONITUM - Monkshood

Per packet 30c The upright, single spike, reaching a height of about 3 to 4 feet, is covered during July and August with dark blue flowers.

AETHIONEMA - Persian Candytuft

Grandiflorum
Per packet 60c
Blue-green foliage which remains handsome
all summer. During June the plant is covered
with long spires of clear rose-colored flowers.

ALYSSUM - Madwort; Basket of Gold

Per packet 35c
Similar to Saxatile, but flowers are pale
citron-yellow. 1 foot.

axatile compactum Per packet 25c Bright yellow flowers in early spring. *Saxatile compactum

ANCHUSA - Alkanet

Dropmore Per packet 25c Tall spikes of beautiful blue flowers in June and intermittently all summer. 4 to 5 feet.

ANTHEMIS - Chamomile

Also called Achillea Ageratifolia. One of the prettiest of Mountain Chamomiles. About 6 inches high. Fine silvery foliage with small yellow flowers.

ANEMONE

lagellanica
A fine creamy white flowered variety. The nodding bell-like flowers are produced freely on stems about 18 inches high. An excellent plant for the border in dry or moist places in shade or sun. Flowers from May until

*Pulsatilla (Pasque Flower) Per packet 25c Violet or purple flowers during April and May.

ulsatilla alba Per packet 30c With beautiful white flowers. Very rare. *Pulsatilla alba

*Sylvestris Per packet 30c Large, white blossoms on nodding stems of about 12 inches, blooming freely in May and

ANTHERICUM

Liliastrum Major Per packet 50c
Lovely spikes of white flowers 1½ feet high
in May and June.

A lovely graceful plant with good foliage and many strong thin stems covered with small lily-like white blooms in panicles, from June until August.

ARABIS - White Rock Cress

*Alpina Per packet 25c
Pure white flowers produced in dense masses,
splendid for border and rockery work.

ARENARIA - Sandwort

Silvery white flowers quite early in the season. The flowers in May resemble small, white, upturned Morning Glories.

Verna

Per packet 35c
A prostrate growing plant creeping low over
the ground and between cracks in stones.
Excellent for the rock garden and between **Verna

ARMERIA - Thrift or Sea Pink

Wayside Gardens Mixed Per packet 30c Pink and rose shades. 18 to 24 inches. June to October. Large flowers of delightful white, rose, and pink shades. Very useful for edging and cutting.

AQUILEGIA - Columbine

Per packet 25c Beautiful golden yellow flowers; blooms for 2 months. Chrysantha

Chrysantha alba White form of above. Per packet 25c

*Coerulea (Rocky Mountain Blue Colum-Per packet 25c Lovely blue flowers with long spurs.

Per packet 50c Crimson Star Its flowers are very large with crimson sepals and spurs, and white petals, an entirely new color in Aquilegias. The plant has a sturdy free-flowering habit.

Per packet 35c
Perfect foliage and ivory-white flowers. The whole plant not over 8 to 10 inches high.

Tott Filiage I. *Flabellata nana alba

Scott Elliott Long-Spurred Hybrids

Wonderful colors with very long-spurred flow-

New Giant Pink Hybrids Per packet 50c A beautiful strain of clear pink colors, with

New Giant Hybrids Mixed Per packet 50c Robust grower, full range of colors, all long spurred flowers.

ASCLEPIAS - Butterfly Weed

Tuberosa Per packet 30c
Produces umbels of bright orange-colored
flowers which are lovely to cut and last a
long time.

ASTER SPECIES

Ipinus, Goliath
Per packet 35c
Indispensable for the rockery or edge of
hardy borders; 6 to 10 inches high, and bears
large, showy, bluish purple flowers in May *Alpinus, Goliath large, sho and June.

AUBRIETIA - Purple Rock-Cress

*Eyri Rosy lilac; best of all. Per packet 25c

BAPTISIA - False Indigo

ustralis

Dark blue, pea-shaped flowers in June, are produced on top of spikes 2 feet high. Australis

BOCCONIA - Tree-Celandine or Plume Poppy

ordata

Per packet 25c
A noble hardy perennial, beautiful in foliage
and flower, and adapted for planting in the
shrubbery borders, and in bold groups.

CARNATIONS, HARDY BORDER

Scarlet and Red Shades Per packet 25c Single red and scarlet flowers on long stems, lovely for cutting.

nite Shades

Per packet 25c

The same as above but with single and double white flowers. White Shades

Pink Shades Lovely pink flowers.

Per packet 25c

Yellow Shades
Pale yellow blooms.

Per packet 30c

Mixed Shades A riot of color and flowers in great abundance in June and July, are the result from just a few plants. Cut back all flower stems when through blooming.

CAMPANULA MEDIUM -Canterbury Bells

CALYCANTHEMA (Cup-and-Saucer)

Tall, erect growing plants completely covered with large cup-and-saucer-shaped flowers during late May and June. One of the loveliest of biennials and a pefect plant for the old-fashioned hardy garden. Flowers last a week or more when cut.

Calycanthema Blue Per packet 20c
Covered with blue flowers.
Calycanthema Pink Per packet 20c

Calycanthema White Per packet 20c

Calycanthema Mixed Colors Pkt. 20c

MEDIUM (Single Canterbury Bells)

These have the same habit of growth and are just as lovely as the Calycanthema; the flowers, however, do not have the so-called "saucer," but are bell-shaped.

Medium Blue Per packet 20c

With blue bells. Per packet 20c

Medium Pink
Lovely pink bells.
Medium White Per packet 20c

Pure white bells.

Medium Mixed Colors Per packet 20c

CAMPANULA - Bellflower

*Carpatica (Carpathian Harebell)

Per packet 20c Flowers clear blue, held erect on wiry stems. It begins blooming in June, continuing until October. As an edging for hardy border or for the rockery it is unsurpassed.

*Carpatica alba Per pace
A pure white form of the preceding. Per packet 20c

Per packet 40c allinmore Her packet 40c.

A lovely hybrid form of Carpatica and other dwarf-growing species. Much more prolific than Carpatica. Its flowers of various shades of blue are produced all summer. Very nice edging plant or for the rock garden.

*Glomerata var. dahurica Per packet 40c Close heads of deep blue flowers which are strikingly effective. An old European garden

Lactiflora coerulea Per packet 40c
Pale blue flowers during July and August on
stems 2 to 3 feet high; does well in light

Latifolia macrantha Per packet 35c
Drooping bells of fine satiny lilac and deep
purplish shades on stems 3 to 4 feet high.

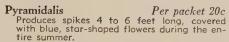
Persicifolia grandiflora alba Per packet 25c One of the finest Camponulas, with large, handsome, white, bell-shaped flowers.

Persicifolia grandiflora coerulea

An excellent companion to the white variety, large bright blue flowers.

Persicifolia, Telham Beauty Per packet 40c Excellent large bright blue flowers. Height 2 feet.

Scott Elliott Hybrid Aquilegia (For plants, see page 17)



Pyramidalis, White Per packet 20c Producing white flowers.

*Rotundifolia (Blue Bells of Scotland or Clear blue flowers. Especially suited for crevices in the rock garden or deep slopes. Does well in light shade.

CATANANCHE - Blue Cupidone

*Coerulea Per packet 30c Heads of deep blue flowers on long stems.

CENTAUREA - Knapweed

lacrocephala Per packet 25c Large, thistle-like, golden yellow flowers; useful for cutting and showy in borders. Macrocephala

Montana (Perennial Cornflower)

Per packet 25c Grows 2 feet high, bearing large, violet-blue flowers from July to September.

CERASTIUM - Chickweed

*Tomentosum

Silvery white foliage and an abundance of snow-white flowers in May.

CHRYSANTHEMUM MAXIMUM Shasta Daisy

Handsome plant, with large, glistening white blossoms in June and July. Alaska

layfield Giant Per packet 35c A lovely, strong growing and free-flowering Shasta Daisy of recent introduction. If old flowers are removed when faded this variety will bloom throughout the summer. Mayfield Giant

CLEMATIS, CLIMBING -

Virgin's Bower

aniculata $Per\ packet\ 35c$ Cheerful green folioge and pure white, deliciously fragrant flowers, in great profusion. Paniculata

CLEMATIS, DWARF -Shrubby Clematis

A most desirable variety, bright green foliage and tubular, bell-shaped flowers of deep lavender-blue during August and September; deliciously fragrant. Davidiana Azure

ategrifolia coerulea Per packet 40c A good border plant, producing its interest-ing porcelain-blue flowers from June to Integrifolia coerulea August.

Mandshurica Per packet 40c
Grows from 2 to 3 feet high, and produces
fragrant, pure white flowers in very large,
showy clusters.

Shasta Daisy, Alaska (For plants, see page 25)

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COREOPSIS - Tickseed

Grandiflora Per packet 15c Large bright yellow flowers; one of the best hardy plants. Excellent for cut flowers all

DELPHINIUM - Larkspur

Pacific Giant Hybrids Mixed (Round Taacific Giant Hybrids Mixed (Round Table Series)

Per packet 50c

Here offered are the newest, the best and the finest to be secured anywhere. The range of colors varies from the palest shade of blue to the deepest indigo and royal purple with many intermediary pastel tones of mauve, pink, and lavender blendings. Among these new hybrids are flowers of huge size in both single and double forms. Visitors at our nursery proclaim them the best they have ever seen. Those who wish to perfect their already much prized borders cannot afford to overlook these wonderful hybrids.

Pacific Giant Dark Blue Mixed (King Arthur Series)

Per packet 75c

Violet-blue shades with large white bee. Individual florets 2½ inches or more in diameter. Thin woody stems with small foliage. Long graceful spikes. Excellent for cut flowers, show and garden purposes. Mildew resistant.

Pacific Giant Lavender (Guinevere Series)

Per packet 75c Lavender-pink shades with white bee. Individual florets 2½ to 3 inches in diameter; large spikes, branching habit. Excellent for cut flower, show and garden purposes. Mildew resistant

Pacific Giant Clear Light Blue (Summer Skies Series) Per packet 75c Clear light blue shades with white bee. Individual florets 2 to 2½ inches in diameter. Thin woody stems with very strong branching habit. Ideal for cut flowers, show and garden use. Mildew resistant.

Pacific Giant Pure White (Galahad Series)

Individual florets 2 to 2½ inches in diameter. Well placed on large well-balanced spikes. Clear glistening white with heavy texture. Flowers are semi- to full double. Excellent for show purposes, cutting and garden use. While excellent growers, White Delphiniums are not as strong and rugged as the various shades of blue.

Cliveden Beauty Per packet 50c Improved Belladonna, lovely pale blue spikes.

Per packet 50c Lamartine Rich indigo-blue flowers.

Blackmore and Langdon Hybrids

The flowers are enormous, produced on solid, erect spikes of great height and rigidity. The colors lie in delicate shades of blue, mauve and pink.

Gold Medal Hybrids Per packet 25c They are made up from the following strains: Blackmore & Langdon's, Watkins', Samuell's, Kelway's and Vanderbilt's. All are careful growers and well-known specialists.

> Campanula Calycanthema (For plants see page 23)







DELPHINIUM BELLADONNA

Belladonna Light sky-blue. Per packet 25c

Bellamosa Per packet 25c A dark blue form of Belladonna, like the A dark blue form of latter and of strong growth.

DELPHINIUM, CHINESE

A very pretty variety, with fine, feathery foliage and gentian-blue flowers in open panicles. Chinense

Per packet 25c A pure white form of the above.

DIANTHUS PLUMARIUS -Old-Fashioned Clove Pinks

Highland Hybrids Mixed Per packet 30c The colors range from crimson to salmon-pink and white. A splendid improvement over the common garden pink.

DIANTHUS BARBATUS -Sweet William

Enormous trusses which might well be mistaken for perennial Phlox. Sutton's Giant White

Sutton's Pink Beauty Per packet 20c
We have succeeded in fixing the shade of this beautiful salmon-pink variety, which should be grown in every garden.

Per packet 25c Sutton's Scarlet A remarkable color. The flowers are intense

Sutton's Mixed Shades Per packet 20c Include all the various tints, which give a most pleasing and harmonious effect.

DIANTHUS SPECIES

*Caesius grandiflorus (Cheddar Pink)

Makes a cushion of glaucous leaves from which in May, spring the sweet smelling rose-colored flowers.

*Deltoides "Brilliant" Per packet 25c Glowing crimson-red.

DIANTHUS HEDDEWIGI

Mixed Varieties

Per packet 15c

DIGITALIS - Foxglove

Ambigua or grandiflora Per packet 25c With yellowish flowers, marked with brown. Effective in groups in wild garden.

Giant Shirley Hybrids Per packet 25c
The flower heads are over 3 feet long, crowded with big, bell-shaped blossoms. Colors range from white and shell-pink to deepest rose, many attractively dotted crimson or chocolate.

Gloxiniaeflora alba White-flowered.

Per packet 25c

Gloxiniaeflora rosea Rose-pink flowers.

Per packet 25c

Dianthus Barbatus, Sutton's Giant White (For plants, see page 36)



DICENTRA - Bleeding Heart

Per packet 30c Finely cut foliage and showy racemes of pretty pink flowers throughout the season.

Spectabilis Per packet 50c An old-fashioned favorite; its long racemes of graceful heart-shaped pink flowers are always attractive.

ECHINOPS - Globe Thistle

itro $Per\ packet\ 20c$ Globular heads of deep metallic blue flowers during July and August, which can be dried and remain attractive for a long time.

EREMURUS

Per packet 50c Robustus
Tall spikes of pink flowers.

Shelford Hybrids Per packet 50c All shades of rose and copper.

ERIGERON - Fleabane

pectosus

Large, handsome blue flowers, violet tinted and yellow centers during June and July; fine for cutting. Speciosus

ERYNGIUM - Sea-Holly

Amethystinum (syn. Oliverianum)

The true blue Thistle, with amethyst stems and bracts; 2 feet high.

EUPHORBIA - Spurge; Milkwort *Polychroma (Epithymoides)

A beautiful formal plant growing 1 foot high, forming a hemispherical clump covered with yellow flowers in May and June.

GAILLARDIA - Blanket Flower Improved English Strain Giant Hybrids

In lovely shades of orange and red, all summer and fall.

GEUM - Avens

Coccineum, Mrs. Bradshaw Per packet 25c Large, double flowers of a fiery orange-red, blooming nearly all summer.

ady Stratheden Per packet 35c A new introduction of great merit. Rich golden yellow blossoms, counterpart of Mrs. Bradshaw. Lady Stratheden

GYPSOPHILA - Baby's Breath

Paniculata compacta

Forms a symmetrical mass 2 to 3 feet in height and as much through, of minute white flowers having a beautiful gauze-like appearance.

HELIOPSIS - Orange Sunflower

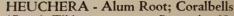
ncomparabilis

The flowers are of a beautiful deep golden yellow, about 2 inches in diameter, of very thick texture and a useful cut flower. Incomparabilis

HIBISCUS - Mallow

Hibiscus, Mixed Colors Per packet 25c

Platycodon [136] (For plants, see page 63)



*Perry's White
Pure white flowers which go well with the red and pink varieties, flowering from June to September.

Inguinea Per packet 25c: Flowers bright crimson, on 12- to 18-inch stems in June and September; very free flow-ering. *Sanguinea

HOLLYHOCKS - Althea Rosea

Double. Separate colors as follows: Bright Rose, Maroon, Newport Pink, Red, White, Yellow, and Mixed

White, Yellow, and Mixed
Price, all colors, per packet 25c
Double Triumph Mixed
Immense double flowers, with fringed edges.
Single Mixed Colors
Per packet 20c

HYACINTHUS CANDICANS

Per packet 25c
A white summer-flowering Hyacinth, growing
3 to 5 feet in height, gracefully surmounted
with from 20 to 30 pure white bell-shaped
flowers

IBERIS - Candytuft

*Sempervirens Per packet 30c Covered with a sheet of white flowers in spring, completely covering its rich dark green foliage.

INCARVILLEA - Trumpet Flower

Per packet 30c Rose-pink flowers produced in large trusses on stiff, 18-inch stems.

*Grandiflora brevipes Per packet 35c
This is the best sort for rock gardens, about 8 inches high and large crimson-purple flow-

IRIS KAEMPFERI - Japanese Iris

lixed Colors

Both single and double. Choice varieties. Will flower second year after sowing. Mixed Colors

Ochroleuca Gigantea Per packet 30c
A stately garden plant and a beautiful long
lasting cut flower. In good rich moist soil
it will grow 5 feet or more. The flowers have
pure white standards while the falls are yellow with a quarter-inch margin of white.

LATHYRUS - Everlasting Pea

Latifolius, Pink Beauty Per packet 25c
Large racemes of pleasing rose-pink flowers. Latifolius, Red
The red Everlasting Pea. Per packet 25c

White Variety, the stems giving from 12 to 15 flowers each. Latifolius, White Pearl

Delphinium, Wayside Gardens Giant Hybrid (For plants, see page 32)



LAVANDULA - Lavender

Per packet 25c This is the true Sweet Lavender; grows about 18 inches high; delightfully fragrant blue flowers.

LIATRIS - Blazing Star

Pycnostachya Per packet 30c
Blooming in midsummer, and throws up long, narrow spikes of rich purple flowers, 4 feet high, which last a long time.

September Glory

A giant 6-foot spike solidly covered with purple flowers from top to bottom. The flowers, unlike the common variety, come into bloom all at the same time, creating a marvelous effect. Late flowering.

A magnificent pure white Sayfeather. Just as tall as the September Glory from which the variety is a sport. Superb for a bold effect in the garden as well as stunning flower for cutting.

LILIUM - Lilv

Philippinense formosanum Per packet 35c
Has large umbels of beautiful, long, trumpetshaped, fragrant white blooms, shaded pink
on the outside. Blooms in 6 to 8 months.

Regale (Regal Lily) Per packet 25c
One of the most beautiful of all garden
Lilies. The ivory-white flowers are shaded
pink on the outside and have a yellow throat.

Tenuifolium (Coral Lily) Per packet 35c
Very easy to grow from seed, blooming the second year. Bears a profusion of mediumsized, dazzling coral-red flowers in May.

LINUM - Flax

Fine variety with transparent, yellow blossoms. *Flavum

arbonnense Per packet 35c Forms a spreading clump of attractive foli-age with azure-blue flowers with white eye. *Narbonnense

LOBELIA - Indian Paintbrush

Cardinalis (Cardinal Flower)

Per packet 25c
Rich, fiery cardinal flowers, producing 4 to 6 spikes, 24 to 30 inches long.

Digitalis, Giant Shirley Hybrids (For plants, see page 36)



LUPINUS - Hardy Lupine

Polyphyllus Per packet 20c Clear blue spikes.

Polyphyllus albus phyllus albus Per packet 20c white variety of the preceding.

Polyphyllus roseus Per packet 20c Flowers of beautifully shaded rose.

Russell Lupins R. H. S. Gold Medal, June, 1937. The most sensational introduction for many years. The finest strain of perennial Lupins in the world. Long, symmetrical, closely furnished spikes in an indescribably rich variety of brilliant colors—self and bicolors—red, oranges, pure deep yellows, and many others new to Lupins. Average height 2½ to 3½ feet. The seed we are offering has been grown from plants raised from originator's seed after first removing undesirable and unsatisfactory types unsuited for our climate. It is now a beautiful mixture. Only fresh seed harvested in 1942 is offered.

Per packet 30c Per packet 30c

LYCHNIS - Campion or Catchfly

halcedonica

Per packet 30c

Heads of vivid scarlet flowers, blooming a long time. 3 feet; all summer. Chalcedonica

LYTHRUM - Purple Loosestrife

Superbum, The Beacon Per packet 20c Very showy rosy purple spikes about 2 to 3 feet high, produced in profusion all summer.

MATRICARIA - Double Feverfew

ilver Ball Per packet 20c
A most useful border plant and valuable summer cut flower, with large, double, white flowers.

MYOSOTIS - Forget-me-not

*Palustris semperflorens Per packet 25c Large, rich blue flowers with yellow eye.

OENOTHERA - Evening Primrose

*Missouriensis Per packet 25c A low growing, profuse bloomer. The large golden, solitary flowers often are 4 inches across.

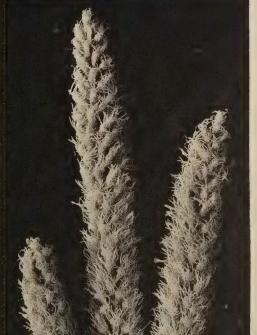
Oungs Per packet 25c Shiny foliage, numerous bright lemon-yellow flowers on stems about 24 inches tall from June to August. Youngi

PYRETHRUM - Painted Daisy

Finest Mixed English Varieties Packet 25c
This mixture contains double- and single-flowering sorts in many shades of pink, rose,

Liatris Pycnostachya (For plants, see page 52)

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PAPAVER ORIENTALE

Orientale (Oriental Poppy) Per packet 20c Blooms of brightest crimson-scarlet with large, purplish black blotches at base of the petals, creating a wonderful contrast when bloom is fully open.

Orientale, Beauty of Livermore

The finest dark crimson with black blotch; fine flowers freely produced.

Orientale, Mrs. Perry Per packet 25c Orange-apricot, and a very fine variety, the best of all the "Pink Poppies."

PAPAVER NUDICAULE -Iceland Poppy

*Baker's Sunbeam Mixture Per packet 25c Throughout the entire season, a profusion of slender, leafless stems, 1 foot high, each graced with charming cup-shaped, yellow, orange, white, or pink flowers.

chinzianum

Per packet 35c
Somewhat taller and with slightly larger
flowers than the well-known Iceland Poppy.
Very profuse in bloom all summer and fall.
Color of bloom delicate buff-orange.

PLATYCODON - Chinese Bellflower

Large, showy, deep blue flowers in 20-inch spikes are produced all summer. Splendid for the hardy border. Grandiflorum

Per packet 20c Grandiflorum album White-flowered form of the above.

Per packet 25c Dwarf species, with large, deep violet-blue flowers on 12-inch stems in great profusion throughout the entire summer.

*Mariesi album Per packet 25c White-flowered form of the above.

POLYANTHUS - Bunch Primrose

*Munstead Strain Mixed Per packet 50c In all shades of yellow, cream, dark orange, some pink, and dark rose.

eris Hybrids
Per packet 35c
Various shades of violet, as well as a wide
range of yellow, buff, orange, salmon, and
rich reds.

PRIMULA - Primrose

*Auricula Alpina, Giant Hybrids

Per packet 50c
One of the treasures of the rock garden. The growth is very attractive, forming rosettes of thick leaves. The flower stalks rise to a height of 6 or 8 inches, bearing heads of fragrant bloom of various colors.

Per packet 50c iponica Ter packet Suc A lovely Primrose, producing long spikes of bloom from crimson to rose to almost white. The flowers are in whorls. A mass of these in the bog garden or near the pool or stream is a sight to be remembered.

Per packet 50c The true old English Primrose with pale yel-low flowers. Per packet 50c

Heuchera Sanguinea (For Plants, see page 45)





Viola, Floraire (For plants, see page 72)



Lupinus Polyphyllus (For plants, see page 52)

RUDBECKIA - Coneflower

Purpurea
Purple flowers, with a very large, brown coneshaped center. Blooms from July to October.

Hieta Hybrids
Per packet 30c
Per packet dlants

Star-shaped flowers on much-branched plants about $2\frac{1}{2}$ feet high. The colors vary from pure yellow to bronze, either solid or with attractive halos and centers.

SALVIA - Meadow Sage or Clary

Azurea Per packet 25c
Grows 3 to 4 feet high, producing, during
September, pretty sky-blue flowers in profusion.

The plants have woolly silvery-green leaves of considerable beauty. The flower stalks are 3 feet tall and covered with showy whorls of blush-pink flowers. Vatican Variety

SAPONARIA - Soapwort

*Ocymoides Splendens Per packet 25c
Pretty, prostrate plant; flowers rosy pink,
produced in great quantities just above the
foliage in late May and early June.

SAXIFRAGA - Rock-foil; Megasea

*Megasea Hybrids Per packet 30c
Handsome plants in fine mixture of all
shades of rose or pink. Excellent folioge.
Good for the rock garden or border. Does
well in shade or sun.

SIDALCEA - Greek-Mallow

Erect growing, 2 to 3 feet in height, producing their showy bright rose-colored flowers during June and July. Rosy Gem

SCABIOSA - Pin-cushion Flower Caucasica (Isaac House Hybrids)

Per packet 35c
Their lovely flowers are a soft and charming shade of lavender. Blooms all summer.

aucasica alba
White flowered variety of the flowered variety of the second control of the second co

Caucasica alba White flowered variety of the above.

STATICE - Great Sea-Lavender

atifolia

Per packet 25c
Immense heads, frequently 1½ feet high and
2 feet across, of purplish blue, minute flowers during July and August. These, if cut
and dried, last in perfect condition for
months.

SILENE - Catchfly or Campion

Aritima

Per packet 35c
Compact masses of glaucous blue foliage, very neat in appearance, 2 to 3 inches high. From June to August the entire plant is covered with white flowers. Especially happy in a hot, dry place in the rockery or in the rock wall.

Schafta (Autumn Catchfly) Per packet 25c A charming plant, growing from 4 to 6 inches high, with masses of bright pink flowers from July to October.

SWEET WILLIAM. See Dianthus Barbatus, page 136.

THALICTRUM - Meadow-Rue

quilegifolium

Per packet 35c
Graceful foliage like that of Columbine, and
rosy purple flowers from June to July.

quilegifolium allowers

Aquilegifolium album White form of the above. Per packet 35c

ipterocarpum

Per packet 35c
Flowers a charming shade of lilac-mauve,
which is brightened by a bunch of lemon-Dipterocarpum vellow stamens.

laucum
Per packet 35c
Blue-gray leaves rather finely cut, with heads
of Chinese yellow, fragrant flowers. Glaucum

THERMOPSIS

TRITOMA - Red Hot Poker

Perry's Hardy Hybrids Per packet 35c Various colors, ranging from pale yellow to deep orange and are very showy.

TROLLIUS - Globeflower

Ledebouri (True) Per packet 40c
A magnificent variety of very deep orange color. Its great merit lies in its late flowering propensities. After other varieties have faded, it is at its best.

Mixed Choice Varieties Per packet 25c Colors range from pale yellow to deep orange; on strong stems 2 feet high.

VALERIANA - Centranthus;

Garden Heliotrope

Showy heads of old rose flowers in umbels on 12-inch stems. *Coccinea

Officinalis (Hardy Garden Heliotrope)

Per packet 50c
Produces showy heads of rose-tinted white
flowers during June and July, with delicious,
strong heliotrope odor. 3 to 4 feet high.

VERONICA - Speedwell

*Incana (Candida) Per packet 25c

1 foot. July and August. A white, woolly
plant; flowers numerous; blue. Has good
appearance, both in and out of bloom.

Per packet 25c Long spikes of violet-blue flowers all summer; a very fine variety for the middle of the hardy border.

VIOLA CORNUTA - Tufted Pansies

*Admiration Per packet 25c Deep violet flowers in great profusion.

oraire Per packet 35c
A gem, producing profusely all summer through, small blossoms of pale blue. Famous in and around Geneva, Switzerland. A product of Monsieur Correvon. Fine for rockery. *Floraire

olden Yellow Per packet 25c A very free-flowering sort, producing its golden yellow flowers all summer. Golden Yellow

erfection Per packet 25c. Light blue flowers in abundance all summer; a very lovely variety planted with the yellow sort. Perfection

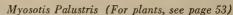
Sutton's Apricot Per packet 25c
Beautiful rich apricot shade, tinged orange toward the center.

White Perfection Pure white blooms in great profusion.

YUCCA - Adam's Needle

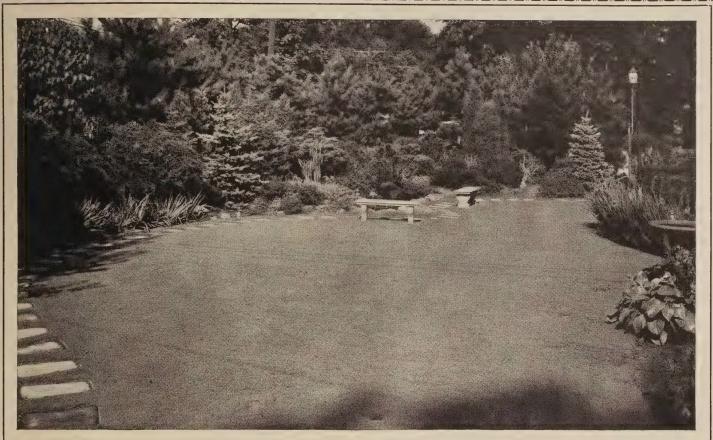
Its broad, swordlike, evergreen foliage and immense branching spikes of drooping, creamy white flowers, rising to a height of 6 feet, render it a bold and a handsome subject wherever placed. *Filamentosa











Enjoy the Beauty and Satisfaction of a Trouble-Free Lawn

Our Grass Seed Mixtures are especially blended for trouble-free and permanent results.

They eliminate the costly nuisance of constant patching and renovating.

Wayside Gardens Permanent Lawn Seed Mixtures

OPEN PLACE LAWN MIXTURE

A general purpose lawn mixture of exceptionally high quality, rating among the three finest grass seed mixtures offered in America. Permanent grasses predominate over temporary grasses in the ratio of four to one, which is considered by experts to be ideal. This mixture will produce a beautiful weedless lawn.

Postpaid: 1 lb., 65c; 5 lbs., \$2.95; 10 lbs., \$5.75. Express paid: 25 lbs., \$13.75; 100 lbs., \$49.50.

BENT FORMULA

A combination of the finest grasses, using as a basis for this mixture imported and domestic Bent grasses which are largely used in the best putting greens of today. A lawn made with our Bent Formula mixture and properly

A lawn made with our Bent Formula mixture and properly cared for will make a green on which all kinds of lawn games may be played.

Postpaid: 1 lb., 95c; 5 lbs., \$4.50; 10 lbs., \$8.50. Express paid: 25 lbs., \$20.00; 100 lbs., \$70.00.

SHADY PLACE LAWN MIXTURE

Shaded lawns are a problem. Mixtures for such locations should consist of varieties which will grow vigorously with little sunlight and in soils deficient in plant food and moisture. The Wayside Gardens' Shade Mixture is just such a combination of domestic and imported grasses. No better mixture can be bought at any price.

Postpaid: 1 lb., 75c; 5 lbs., \$3.50; 10 lbs., \$6.75. Express paid: 25 lbs., \$16.25; 100 lbs., \$60.00.

ATHLETIC FIELD MIXTURE

This mixture contains varieties that will produce a sturdy, wear-resisting turf. The same formula has been used with outstanding success on many of the best athletic fields in the country. It contains no noxious weeds and is practically free from chaff and inert matter content.

Express prepaid: 25 lbs., \$12.50; 100 lbs., \$45.00.

Here is a Good Schedule to Follow When Making a Lawn

Size of Area	Square Feet	Quantity
10 x 20	200	1 lb.
20 x 50	1000	5 lbs.
20 x 100	2000	10 lbs.
40 x 100	4000	20 lbs.

HOW AND WHEN TO FERTILIZE A LAWN

Experts recommend non-burning, organic plant food for lawns. Turn to page 182 and learn why!





Tree Wisteria growing in the garden of Mrs. H. Aukerman, Redkey, Indiana, and furnished by Wayside Gardens a few years ago. It will outlive the youngsters by several hundred years.

eter. Every plant has bloomed before it leaves our nursery.

Rive Tree Wisteria

A Matched Pair for 8

Blue Tree Wisteria

A Matched Pair for \$10.00, Each \$5.50
The most popular color. These were grown from grafts taken of the variety illustrated in color.

White Tree Wisteria

A Matched Pair for \$11.00, Each \$6.00
The white-flowered form of the above. Delicate silvery white blooms.

NEW TREE WISTERIAS

The new varieties are perfectly beautiful. The flower clusters are longer and the various kinds offer a variety of color and form. For color descriptions see under heading "Wisterias," page 147.

Floribunda rosea Each \$6.50 Floribunda longissima Each \$6.50 Floribunda, Issai Each \$7.50 Floribunda longissima alba Each \$7.50 Floribunda alba Each \$7.50 Floribunda Violacea Flora Plena Each \$7.50

The proper time to "shape-up" or "trim" your Tree Wisteria is from the third week in July until August 15th. Cut back new growth to fourth or fifth bud. Fertilize only during winter months—November, December and January—never in spring. Spring feeding induces unreasonable growth and not flowers.

See color page opposite. The Tree Wisteria in bloom in front of our office.

Euonymus Vegetus

Evergreen Tree Bittersweet

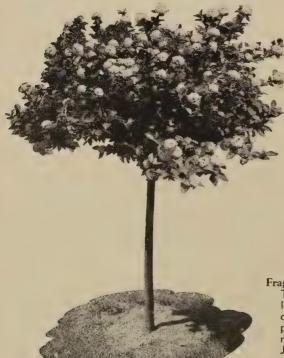
The climbing Euonymus in this case has been grafted on a non-climbing variety. The result is a most attractive, small standard, with evergreen foliage, which in the winter and late fall is covered with orange-red berries. There are numerous shady places or corners in the garden such as along paths or walks or flower beds where one of these would look attractive. Does well in all soils and is perfectly hardy. Height about 30 inches.

Each \$6.00, a Matched Pair \$11.00

Viburnum Carlesi

Fragrant Tree Snowball

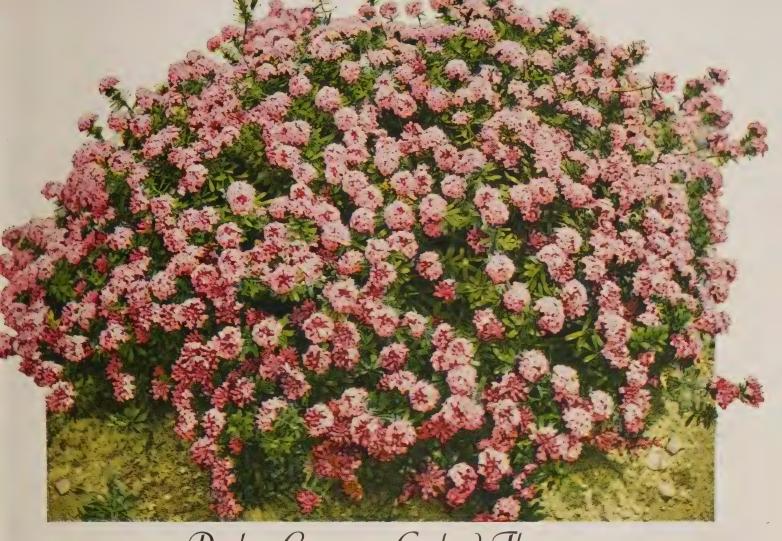
These Standard Snowballs are about 3 feet high, look perfect in the center of a circular bed or at the corners of square bed, also along a garden path. Do well in full sun or light shade. Require no special care or attention, are very hardy. Just the thing for a formal garden. The plants we send are covered with buds and will flower first year. Sent with ball of earth; sure to grow. Each \$5.50, a Matched Pair \$10.00



Standard Viburnum Carlesi



Standard Euonymus Vegetus



Daphne Cneorum - Garland Flower A lovely sweet scented shrub which blooms in fall and spring. See page 159.

Tree Wisteria

Nothing can be more lovely than the Tree Wisteria when in bloom. This specimen may be seen in front of our office. Offspring from this tree are offered on opposite page. [141]







Clematis, Mrs. Robert Brydon



Bignonia, Mme. Gallen

Hardy Vines and Climbers

Much of the charm of English homes and gardens is due to the liberal use of vines. Unsightly buildings, raw corners, crude fences, old posts and stumps, unsightly rock piles, are all easily transformed into points of beauty and interest when covered with a vine of some sort. The smallest garden affords ample opportunity for their use. No matter how small and humble a home or cottage may be, it is made bigger and more beautiful because the owner planted a few vines to grow up or over it. Many a large building, or a forbidding, cold, big house, or an ugly bridge, or an embankment is made beautiful when it is used as a support or a place on which to grow vines. Look around in your garden, take a good look at your porch, bare walls, or back door and see if they would not look much better with a suitable vine growing on them. Vines soften lines and create beauty. The expense is small and the returns are big.

ACTINIDIA

Arguta (Silver Vine) Each \$1.25, Three \$3.25, Doz. \$12.50
A very desirable hardy Japanese climber of strong vigorous growth. Dark green, shining foliage and greenish white flowers with purple centers which are followed by clusters of edible fruit of figlike flavor. An excellent plant for covering arbors, trellises, etc., where a rapid and dense growth is desired. Strong plants.

AMPELOPSIS - Ivy

Lowi (Miniature Boston Ivy) Each \$0.85, Three \$2.35, Doz. \$8.50
The small-leaved Boston Ivy is a charming self-clinging and quickly climbing vine. The leaves are small, palmlike and deeply lobed, turning into beautiful autumn tints before falling. This variety is especially well adapted to cover house walls as well as stone gate posts or low walls. The close fitting short-stemmed leaves do not allow birds to nest. Its effect is tracery-like and does not completely cover the brick or stonework. It is quickly replacing the common Boston Ivy or Veitchi variety, because it is so much more charming.

(Boston Ivy.) The most popular climbing plant for covering brick walls, stone or wooden walls, trees, etc. When it becomes established it is of very rapid growth, and clings to the smoothest surface with the tenacity

Strong, 3-year-old plants Nice plants from 5-inch pots

Each \$0.60, Three \$1.75, Doz. \$6.00 Each \$0.65, Three \$1.85, Doz. \$6.50

eitchi purpurea Each \$1.00, Three \$2.75, Doz. \$10.00
A new vigorous grower, with richer and more intensely colored foliage in fall; a rare, beautiful vine. The young spring growth is also much more colorful. Only a limited number available. Veitchi purpurea

BIGNONIA - Trumpet Vine

The Scarlet Trumpet Vine, Bignonia Radicans, is one of the popular vines found growing on many fences, barns or stone walls. It has been discontinued by us, however, in favor of the much lovelier hybrid, Mme. Gallen. The blooms of Mme. Gallen are open, flaring flowers 2½ to 3 inches across and grow in clusters all summer long. The color is rich apricot, tinted orange, handsome and showy against the fine foliage of the plant. No insects bother it. It is clean, quick growing and requires no support. It will fasten itself to brick or wood. Is perfectly hardy but likes a sunny location. You will never fail to admire its flowers throughout the summer. Mme. Gallen

CLEMATIS - Virgin's Bower

Besides the large-flowered Clematis there are several varieties producing smaller blooms or in large panicles. All are very desirable and most useful. Flammula and Montana are of strong growth, but their flowers are not fragrant like those of the Paniculata which really is one of the loveliest sweet scented vines we have.

Culture. All require a rich, light, well drained soil and should be grown in full sun. A support should be provided for them to climb on, it is well to tie the vines in their early growth; trim and remove dead vines early in spring. Plant in fall or early spring.

Freeh 75c. Three \$2.00. Day \$7.50.

Coccinea texensis

Grows 10 to 12 feet. A very handsome, hardy climber, bearing small, thick, bell-shaped flowers, of bright coral-red, in wonderful profusion, from June till frost.

Each 75c, Three \$2.00, Doz. \$7.50 from June till frost.

Montana rubens
(Anemone Clematis.) A strong, vigorous, extremely hardy variety, thriving under most adverse conditions. Its clustered pink flowers expand in April and May; the best of our spring climbers.

Paniculata

This hardy climber is one of the choicest and most satisfactory climbing, flowering plants. Of strong, rapid growth, with small, dense, cheerful green foliage and pure white, deliciously fragrant flowers, in greatest profusion in August and September. 2-year plants.

CLEMATIS, MRS. ROBERT BRYDON

By crossing the lovely sweet scented, deep blue, bushy or dwarf Clematis Davidiana with a very stong and robust growing native American variety, we obtained a beautiful climber, which grows about 8 to 10 feet high. The top of this vine is covered with billowy masses of pale watery blue flowers at their best in August and September. It is perfect for covering fences, trellises and pergolas. Being absolutely hardy, it can be used anywhere. Is entirely free from insect pests, is always neat because the past season's growth should be partly removed each fall, leaving about 3 feet, not more. Easy to grow. Ordinary garden soil will do.

*Each \$1.50, Three \$4.00, Doz. \$15.00



Clematis, Mrs. Robert Brydon

Graceful Ampelopsis Lowi





Hardy Baltica Ivy— Hedera Helix Gracilis

Large Flowered Clematis

Only in recent years have American gardeners been able to enjoy the rare beauty of the many Clematis hybrids. These European garden treasures are notable for their spectacular flowers. Outstanding in color and in form, they lend dignity and charm to any garden. Grown on trellises, arbors, pergolas, old tree stumps, and walls, these climbing plants often flaunt their beauty in high places where they may be enjoyed from many parts of the garden.

Both the large- and small-flowered varieties are well worth growing. While the large-flowered forms provide great richness of color, the small-flowered kinds impress us with their curiously formed flowers.

From a decorative standpoint these Clematis hybrids are most useful. They last well when cut and lend themselves to many unique arrangements.

Culture. They need a rich, deep, well drained soil; in fact, drainage should be perfect and the soil should be prepared at least 2 feet deep, using plenty of sharp sand and well-rotted manure. The roots must be sent straight down, the whole plant must be deeply set, the crown should be not less than 3 inches beneath the surface of the soil. Provide support and protect the runners produced the first year from frost with straw or small piece of burlap. No protection required after first winter.

Ascotiensis Each \$1.25, Three \$3.25, Doz. \$12.50

Pure blue. One of the finest large flowered forms.

Contesse de Bouchard Each \$1.25, Three \$3.25, Doz. \$12.50
Rosy lilac flowers with lighter midrib. Lovely, delicate variety.

Crimson King Each \$1.25, Three \$3.25, Doz. \$12.50 Large crimson-red flowers with white center; very striking.

Duchess of Edinburgh Each \$1.00, Three \$2.75, Doz. \$10.00 Magnificent double white.

Henryi Each \$1.00, Three \$2.75, Doz. \$10.00 Lovely, large creamy white flowers in great quantities all summer.

Jackmani Each \$1.00, Three \$2.75, Doz. \$10.00

The popular purple variety with large, purple-blue flowers; one of the loveliest vines we have.

Mme. Villard Each \$1.00, Three \$2.75, Doz. \$10.00 Warm lilac-rose blossoms in great quantities. A constant bloomer.

Ramona Each \$1.00, Three \$2.75, Doz. \$10.00 Single, pale blue flowers completely cover this plant; it is a very lovely vine not used nearly enough.

Ville de Lyon Each \$1.25, Three \$3.25, Doz. \$12.50

Dark plum colored, velvety flowers. A stunning variety.

CELASTRUS - Bittersweet or Wax Work

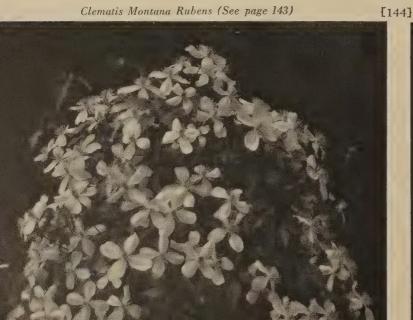
One of our native climbing plants, of rapid growth, succeeding in almost any situation, sun or shade. Discontinued in favor of:

Loeseneri (Chinese Bittersweet)

Most prolific fruiting variety known. This new importation is a rare species from Central and Western China. The clean leaves are glaucous green and somewhat larger than those of the common Bittersweet. It is the most prolific fruiting kind we know. In autumn, yellow and orange-scarlet berries cover the vine all over instead of in occasional small clusters as in the common Bittersweet. It's a sure fruiter, but we recommend you plant two plants in one hole and take advantage of the resulting cross pollination, which gives still more fruit.

EUONYMUS. (See page 146.)

Lonicera Grata







Clematis Paniculata (See page 143)



Polygonum—Silver Lace Vine (See page 146)

Hardy Baltica and English Ivy

The famous English Ivy with its familiar evergreen, glossy foliage, requires winter protection in cold sections of the country where it is exposed to chilly winds on open walls. It can, however, be planted with perfect safety as a ground cover or as an edging to flower beds anywhere. Gracilis is perfectly hardy and we recommend its use on the north side and west side of buildings and walls or in shady places or as a ground cover under trees in dense shade. The 2½-inch pot plants offered are very economical.

ENGLISH IVY—Hedera helix

A lovely vine as well as a splendid ground cover. Its beautiful shiny leaves make a wonderful ground cover in densest shade. 5-inch pot plants, 30 in. high ... Each \$0.60, Doz. \$6.00, 100 \$40.00 $2\frac{1}{2}$ -in. pot plants . Doz. \$2.75, 100 \$15.00, 1000 \$140.00

BALTICA IVY-Hedera helix gracilis

Identical in habit with the English Ivy, but with foliage not as large and more cut; a most graceful vine; perfectly hardy and a splendid evergreen vine on walls with north or west exposures, also an excellent ground cover.

Lonicera-Honeysuckle

Their climbing qualities are all that can be desired, but the fragrance of their flowers makes their strongest bid for favor. They are perhaps to the old-fashioned garden as a vine what the Hollyhocks are as a plant. They simply should be there somewhere.

Goldflame

Each \$1.00, Three \$2.75, Doz. \$10.00

Immense, showy clusters of trumpet-shaped buds and fragrant blooms. The outside of the petals is brilliant flame-pink, the inside a creamy golden yellow. Dark glossy foliage adds to its charm. The plants can be sheared to form a hedge or allowed to grow naturally as a vine or shrub. Bloom freely from early spring until heavy frost.

Halliana Each \$0.50, Three \$1.35, Doz. \$5.00 An intermingling of white and yellow. Fragrant; most satisfactory.

Each \$0.75, Three \$2.00, Doz. \$7.50 The Evergreen Honeysuckle. There are practically no vines which retain their foliage during the winter in the colder parts of the country. Therefore, the Henryi Honeysuckle is a very valuable variety. Its long clean dark green leaves remain on the vine all winter. The flowers, while fragrant, are of no importance, but the blue-black berries produced in autumn add materially to the charm of this plant. Does well in shade and is also an excellent windbreak. Hardy as an oak.

A magnificent new Honeysuckle with coral-colored blooms of large size and beautiful blue-gray-green foliage. The brilliant and cheerful flowers are freely produced; a worthwhile novelty which is particularly well adapted where a not too large space must be covered, because if does not grow as big as any of the other kinds offered. This variety is the most brilliantly colored of all the Honeysuckles. Hardy anywhere and blooms from spring till frost. Each \$1.00, Three \$2.75, Doz. \$10.00 Sempervirens Magnifica

Each \$1.50, Three \$4.00, Doz. \$15.00

A superbly fragrant Honeysuckle. In fact, there is no other variety which rewards the planter with so much perfume as does Grata. The flowers it produces grow on long stems perfect for cutting. A small bowl of blooms will perfume an entire room. In the north the tops will freeze back but the flowers are produced on the new wood which grows rapidly from the base of the plant. South of Philadelphia it is perfectly hardy and a rugged, strong grower.



Clematis Coccinea Texensis (See page 143)

[145]

Large-Flowered Clematis, Ramona







Passiflora Pfordti

Evergreen Bittersweet-Euonymus Radicans



LATHYRUS - Perennial or Everlasting Pea

Trailing plants suitable for growing on arches, pergolas, trellises, of trailing over rough banks. Stems are annual and die down in autumn. Culture. Grow in ordinary soil. Train up arches, pergolas, trellises, or fences, or may be left rambling over rough banks, where they cannot over-run choice plants. Plant in autumn or spring, 3 feet apart.

Latifolius, Pink Beauty

Three \$1.4

Large racemes of pleasing deep rose flowers. Three \$1.45, Doz. \$4.75, 100 \$25.00

Latifolius, Red
The well known red Everlasting Pea. Three \$1.45, Doz. \$4.75, 100 \$25.00

Latifolius, White Pearl Three \$1.45, Doz. \$4.75, 100 \$25.00 A great improvement on the older white variety, the stems giving from 12 to 15 flowers each.

PASSIFLORA - Passion Flower

Take Tordi Each 75c, Three \$2.00, Doz. \$7.50
This curiously beautiful flower was discovered by the Spanish Conquistadors in South America who, because of its strange formation, made it a religious symbol. The flower is creamy white and has a fringed crown or halo of clear blue and purple rays around the mysterious center. It is not quite hardy in the North, but with a little protection at the roots is successfully carried through the winter. A rare and fine vine for a sunny, warm place. We send pot plants about May 1st that will bloom this summer.

POLYGONUM - Silver Lace Vine

Auberti (Silver Lace Vine) Each 75c, Three \$2.00, Doz. \$7.50 One of the fastest growing vines in cultivation. The foliage is perfectly clean. No insects bother it. It has no pests and it grows 15 to 20 feet the first year after planting. In summer it is covered from to 20 feet with foamy sprays of white flowers. It requires a warm, sunny exposure and well-drained sandy soil, fairly rich. If given these conditions its growth is astounding. Will cling to any kind of support, and it will cover an unsightly building, wall or barn in two years time. Be sure and plant only in full sun, eastern or southern exposure.

PUERARIA - Kudzu Vine

Thunbergi (Jack-and-the-Beanstalk)

Each 50c, Three \$1.35, Doz. \$5.00

The most rapid growing vine in cultivation, often attaining a growth of 40 feet in a single season. Especially desirable for immediate effect for dense shade, as its leaves are large. Small, pea-shaped, rosy purple flowers; heart-shaped leaves. Will grow anywhere.

SCHIZOPHRAGMA HYDRANGEOIDES

(Climbing Hydrangea)

This perhaps is the finest and choicest of all the vines offered in our catalog. It is not a rampont growing plant but when established makes good growth each year. It is woody but clings to brick or wooden walls without support, and also does fine on old trees or stumps. Its foliage is bold, clean and shrublike, and a rich dark green color. Short spur branches projecting from the wall are topped with white fragrant Hydrangea-like blooms throughout the summer. The effect created is most artistic.

artistic.

Last, but not least, it does equally well in shade or sun. In fact, we recommend the Climbing Hydrangea for north, west walls or such places where shade is dense in summer. If you own one of these vines you will have something you will admire all your life. The height can be easily controlled from 10 to 20 feet.

Big plants in pots, Each \$2.00

VITIS

Heterophylla Each 75c, Three \$2.00, Doz, \$7.50

A beautiful climber with dark green, clean, insect-free foliage. Bears small berries of a spectacularly brilliant metallic peacock-blue color in late summer and fall. A splendid vine, growing quickly, doing well in sun or light shade; for trailing over rocks as well as on a trellis.

Euonymus (Evergreen Bittersweet)

The Most Versatile, Hardy, Easily Grown Evergreen Vine and Shrub. The Plant of 1000 Uses.

The Euonymus are particularly desirable for their dense, evergreen foliage and extreme hardiness, some varieties on account of this taking the place of the English Ivy for wall covering, others that of the Boxwood as an edging plant, while Acuta is a splendid ground cover, and one of the best creepers for rockeries is Kewensis. All do well in sun or shade.

Radicans, Wayside Gardens Compact Form

An excellent evergreen, fine in either shade or sun. Its habit is a bushy growth. Foliage a dark shiny green and rather small. This vine may also be trimmed into a small evergreen hedge for formal beds or walk.

Each Three \$0.60 \$1.75 12 to 15 inch, bushy plants\$0.60 15 to 18 inch, bushy plants 2.00

Radicans vegetus

adicans vegetus
(Evergreen Bittersweet.) A strong growing variety, with larger leaves than the type, and producing bright orange-red berries, which remain on the plant the greater part of the winter. As an evergreen, absolutely hardy wall cover, this plant is unequaled. Beautiful on big old trees or shady walks. Will grow 25 to 30 feet high.

15 to 18 in., well branched plants

100 \$2.75 \$10.00

18 to 24 in., well branched plants

200 5.75 20.00

15 to 30 in., heavy plants

16 to 50 Day \$4.00 100 \$25.00

Each \$0.50, Doz. \$4.00, 100 \$25.00 (Miniature Evergreen Bittersweet.) A variety with very small, dark green foliage. Everyone who has seen this appreciates its value as a rock plant. It grows close to the ground, and is a most valuable plant for a shady place in the garden where a delicate evergreen is needed. Fine ground cover under small trees. *Kewensis

Wisterias

THE QUEEN OF VINES

There is a much wider range of varieties than is generally thought. Descriptions below are condensed because the species to which each variety belongs covers the major points. The two important species are: Wisteria Sinensis, the Chinese Wisteria, characterized by large fragrant flowers in compact clusters of medium length. They come into bloom very young and all the flowers in each cluster open at about the same time before any leaves appear. Wisteria Floribunda, which is better known as Wisteria Multijuga or Japanese Wisteria, has long slender racemes of smaller flowers. Those at top are fully open while the lower ones are only small unopened buds. This of course lengthens the blooming period until the leaves are pretty well out. All our stock is grafted and grown in a special manner to induce early bloom rather than a lot of useless wood. Seedlings or plants improperly propagated may go eight or ten years without ever producing a flower. We maintain that if wood is the main thing wanted, it is more economical to patronize a lumber yard than a nursery.

For largest flowers, fertilize Wisterias in autumn after leaves have fallen; never during spring or summer as this induces too much growth and no flowers. It is essential to expose Wisterias to full sun if you want an abundance of blooms.

Wisteria Floribunda Longissima





Schizophragma Hydrangeoides —Climbing Hydrangea

All our Wisterias have flowered in the nursery before they are sold.

Floribunda, "Issai" Each \$4.00

A very fine thing, entirely distinct and having many excellent qualities. Flowers a clear purple, much deeper color than common Japanese and are borne very profusely. It is also decidedly precocious, coming into bloom very young. The short, silky seed pods hang on all winter if not cut off, and are quite ornamental.

Floribunda, "Kyushaku" Each \$3.00

The name means "nine feet." Of course that is an exaggeration but the lavender flower clusters do attain three to four feet on old vines. One of the very desirable kinds.

Floribunda alba Each \$3.00 White Japanese Wisteria. Last of all to flower and very profuse bloomer. Snow white.

Floribunda rosea

Pink Wisteria. This is the finest Pink Wisteria we have ever seen. Clusters about 15 to 18 inches long. Slow to commence flowering but once started it blooms profusely. All plants have already bloomed in the nursery.

Floribunda violacea plena

Double Violet Wisteria. The only double Wisteria known in this country and has the darkest colored flowers of all. They are exactly like dark colored purple Violets borne in clusters about 15 to 18 inches long. Very tree bloomer.

Floribunda longissima

Extra long clustered Wisteria. Lavender-blue. We have actually measured clusters well over four feet long and there is dependable record of old vines producing occasional clusters fully six feet long! If the longest possible clusters are wanted, fertilize heavily in autumn after the leaves have fallen, but not in spring or during the growing season.

Floribunda longissima alba Each \$4.00 A perfectly beautiful pure white form of the above variety.

A very charming variety. The cluster as well as the individual flowers are smaller than usual, but very prolific. The effect is delightful and charming. Color a clear light lavender; very free flowering.

Royal Purple Each \$4.00

Brilliantly colored, good sized clusters of royal purple; flowers are freely produced, making this one of the fine and outstanding varieties.

Sinensis (Chinese Wisteria)

This is the old favorite called Chinese Purple, but really lavender shaded blue.

Sinensis alba (White Chinese Wisteria)
Has white fragrant flowers.

Each \$2.00

The correct pruning time for Wisteria is from the third week in July until August 15th.
Cut back new growth to the fourth or fifth bud.

TREE WISTERIA. (See page 140.)

[147]

A New Barberry

Drought Resistant Mentor Barberry

The Morton Arboretum at Lisle, Illinois, near Chicago, testing garden for shrubs and especially hedges, writes:

The Mentor Barberry (Berberis Mentorensis) has been much discussed of late, and after several years' trial, we are thoroughly convinced of its hedge possibilities. A hybrid of B. Julianae and B. Thunbergi parentage, it is fortunate in possessing the former's erect habit and semi-evergreen, leathery dark green foliage combined with the latter's hardiness and vigor.

Morton Arboretum, Lisle, Ill.

BERBERIS MENTORENSIS (Plant Patent No. 99.)

It has very stiff, upright growing branches and quite formidable thorns. Its foliage is heavy and thick and of perfect color—a green as dark as the Japanese Yew. In hot and dry seasons or in localities where high temperatures go hand in hand with lack of rain, it never shows any signs of rust and discoloration of foliage no matter how hot or dry it may be. Ultimate height about five feet. In Ohio the leaves remain green until after the holidays. Plants growing in Kansas, Oklahoma, Utah, and the Southwest retain their foliage, and there Berberis Mentorensis is evergreen and considered the finest evergreen plant for hedges. It is amazingly satisfactory growing around airways or close to dry foundation walls, and does an outstanding job in city gardens, either in single specimens or as a hedge. Its unusual ability to withstand heat and drought is nothing short of wonderful. During the hottest and driest weather there is never any sign of wilting or

burning, much to the amazement of everyone. Always good and clean looking, upright in growth, easy upkeep (requires really no pruning), and its tenacious foliage, more than compensates for the lack of berries. We heartily recommend Berberis Mentorensis to you. For hedge use plant in single rows, 12 to 15 inches apart for best effects.

First—It is evergreen practically the year around. Think what that means.

Second—Its sturdy, erect growth carries a thick dark green foliage right down to the ground. Is never bare-legged.

Third—When used for a hedge, its thorny, strong growth forms a formidable barrier to man or beast.

Fourth—Needs no pruning. It is of erect growth which becomes dense when the plant is three or four years old. No upkeep! No pruning!

Fifth—Combined in a foundation planting with evergreens, it provides a beautiful and artistic contrast at very small expense and without elaborate preparation of soil.

Sixth—Is not "choosy" about where it grows. No matter if you can't make other broad-leaf evergreens, such as Azaleas and Rhododendrons, thrive in your soil, this new Barberry will. It is equally at home whether it is acid or alkaline soil.

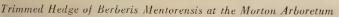
Ultimate Height—5 to 6 feet.



Two-year-old Common Berberis Thunbergi

Two-year-old Mentorensis Barberry





[149]





Hedges'

BERBERIS

Red-Leaved Barberry (Berberis Thunbergi Atropurpurea)

Beautiful new red-leaved sport of the Japanese Barberry, prized for its bright foliage the entire season. Rich, lustrous bronze-red, like the richest red-leaved maples—becoming more brilliant and gorgeous in summer, changing to vivid orange-scarlet in autumn. A leaf coloring unequaled by any shrub, is followed by brilliant scarlet berries all winter. To develop its high coloring at all seasons plant in full exposure to the sun. Adds distinction to any planting. Makes a perfect color companion, immune to rust and disease.

15 to 18 inches, very bushy 18 to 24 inches, very bushy 2 to 3 feet, very bushy

Three \$1.00, Doz. \$3.50, 100 \$25.00 Three \$1.75, Doz. \$4.75, 100 \$35.00 Three \$2.25, Doz. \$7.50, 100 \$55.00

BUXUS (Boxwood)

There is no doubt that "Box" is one of the finest and most useful of the broadleaf evergreens. It lends itself to all kinds of uses in the garden or as specimens in tubs on the porch or terrace. It has three particularly fine and unusual attributes which are not commonly found in other shrubs:

One: It does well on poor soils.

Two: It grows luxuriantly in sun or shade. Three: It grows fine under the drip of tall trees.

Further, no matter how old or how big it gets, you can successfully transplant it, move it, or sell it. Many a small fortune goes to gardeners in the South whose ancestors planted small Box trees twenty-five or more years ago.

If you live in a locality where "Boxwood" grows reasonably well, by all means plant it for a hedge and edging or for formal use as well as unclipped specimens.

BOXWOOD EDGING

Buxus suffruticosa

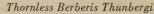
This is the true dwarf "Box" and the best kind to use for edgings around flower or rose beds. It can be clipped and kept so it will not exceed 12 inches in height.

4 to 6 inches high 6 to 8 inches high 8 to 10 inches high Doz. \$2.15, 100 \$16.00, 1000 \$150.00 Doz. \$3.50, 100 \$26.00, 1000 \$250.00 Three \$1.75, Doz. \$5.00, 100 \$35.00

COTONEASTER

Multiflora Multiflora Bare root, hedging size, Doz. \$7.50, 100 \$55.00 Here follows a report published by the nationally famous Morton Arboretum of Lisle, Illinois: "More spectacular are the red-fruited forms, which comprise a majority of the species in cultivation. Of these, Cotoneaster Multiflora is a perennial favorite here. Our greatest specimen has long since exceeded its designated ultimate height, and grown into a shapely bush 10 feet tall. The whip-like branches are arching and spreading, and in late May erupt along the entire length into clusters of white Hawthorn-like flowers. An effect equally pleasing prevails in autumn when good sized crimson fruits of dazzling brilliance fringe the branches. They remain effective well into October or Nowember. Between the flowering and fruiting seasons, interest is furnished by the broad, clean appearing foliage of soft blue-green."

For hedges this variety is particularly well adapted and we offer for that purpose nice plants about 3 feet tall for a special price. Bare root, hedging size, Doz. \$7.50, 100 \$55.00







Cotoneaster Multiflora Hedge



Lawn Edged with Boxwood, Pool Edged with English Ivy

The New Chornless Barberry

Barberry is used more for hedges than any other shrub and justly so. It performs the function of a hedge plant splendidly and at little cost. Its ease of culture as well as its brilliant fruit and autumn foliage make it the number one plant for that purpose.

Very often a hedge is desired for a dividing line or along the drive to the garage or specimen plants of Barberry are required in a mixed planting of shrubs. The common Barberry in such locations often is a nuisance because of its thorns. Our new **Thornless Barberry** should be used wherever the need of protection provided by the thorns of the common Barberry is not required, by the thorns of the common barberry is not required, along private drives, walks near entryways where damage to clothes and particularly stockings is possible, use the **Thornless Barberry**. It is even more handsome in form and just as colorful in fall as the common Barberry. You will be proud of such a hedge. It will be easy to keep clean and it is handsome in fall as well as in

			Each	Three	Doz.	<i>100</i> .
Size,	12-15	inches	\$0.50	\$1.40	\$4.00	\$25.0 0
Size.	18-24	inches		2.00	6.00	40.00

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Unusual Plants for Edging and Low Hedges

VIBURNUM OPULUS NANUM

The Hedge Viburnum. A dwarf, stubby plant never over two feet high, particularly well adapted for edgings and hedges in wet or heavy clay ground where it is difficult for other plants to thrive. Does well in light shade. It is extremely hardy. Can be clipped or left natural as desired. In either case it grows into a fine compact and low hedge which requires no care.

Each 75c, Three \$2.00, Doz. \$7.50, 100 \$40.00

PACHISTIMA CANBYI

A choice dwarf compact evergreen shrub of inestimable value. Superb as an evergreen edging to flower beds or borders for walks. Perfect in front of evergreen plantings. Spreads to about 18 inches in diameter and never grows over 8 Inches in height. May be trimmed or left natural. Withstands 20 below zero and foliage does not burn or discolor during winter. Does well in sun and light shade. Charming as a ground cover in small places where the usual kinds would be out of scale.

Each 75c, Three \$1.75, Doz. \$5.50, 100 \$35.00, 1000 \$325.00

TEUCRIUM CHAMAEDRYS

Shrublike plant of moderate growth. Has shrublike, shiny, dark leaves. Glossy green foliage resembling dwarf boxwood, may be used in place of boxwood where the latter is not hardy; can be clipped to suit any height up to 12 inches. Plant in fall or early spring, 6 inches apart, in full sun. Excellent edging to flower beds.

Three \$1.45, Doz. \$4.75 100 \$25.00, 1000 \$200.00

SALIX PURPUREA NANA

Dwarf Blue-leaf Arctic Willow. Discovered north of the Arctic Circle. A charming low-growing Willow excellently suited for edgings. Grows anywhere in wet or heavy soils where other plants perish. It is able to withstand the lowest temperatures encountered in this country, is of easy culture. Just the plant for low edgings, around beds or along walks in difficult soils or localities. The foliage is a lovely gray-blue-green. Can be clipped for formal effects or left natural as desired. Should be planted about 8 inches apart. May also be grown as single specimens in the reck garden.

Each 55c, Doz. \$4.00, 100 \$25.00, 1000 \$200.00





New Buddleias

Butterfly shrubs bloom abundantly the same year you plant them. Are easy to grow and require no care.

Fortune (Plant Patent No. 206.) Each 75c, Three \$2.00, Doz. \$7.50

In Buddleia Fortune we believe we come very close to perfection. The ush or shrub is of very neat habit, about 4 feet high and 4 feet acros The foliage of Buddleia Fortune is a deep, leathery dark green. The color is pure lilac with a brilliant orange eye in each tiny flower, thouwhich make up the sprays which are from 12 to 18 long. The flowers are produced in super-abundance throughout the entire summer and autumn until stopped by frost. The flower sprays, instead of being flat on one side as in the old varieties, are fully round and in bloom from base to tip practically at the same time. To see one of these plants in bloom is a sight worth while. The flowers may be cut with stem 2 to 3 feet long and last in water for several days. Buddleia Fortune is a grand cut flower as well as a showy plant

Charming

Each 65c, Three \$1.85, Doz. \$6.50

A fine shrub bearing throughout the late summer and autumn lovely layender-pink blooms. For September and October flowers we suggest pinching off the first flower spikes which develop in July to aid in the development of side branches which will bring a greater abundance of flowers during the autumn months.

Dubonnet

Each 65c, Three \$1.85, Doz. \$6.50

A glorious color—a counterpart of the popular French wine Dubonnet A glorious color—a counterpart of the popular French wine Dubonnet and a shade now very popular in dress fabrics. Glows a true red in sunshine and under artificial light. Firm, cylindrical spikes closely set with lovely blooms. Of erect growth, strong stemmed, with large leathery foliage, and a good late summer cut flower.

Flaming Violet (Plant Patent No. 519)

Each \$1.00, Three \$2.75, Doz. \$10.00

This is without doubt the finest and most brilliant of the Buddleias. In sunlight in the garden, the immense spikes are truly a flaming violet, doge-purple, or imperial purple, intensely brilliant and spark-ling with a fiery glow rarely seen in flowers. Under artificial light as a cut flower it is supreme, far surpassing in beauty anything yet produced. The flower trusses are unusually large, completely rounded, measuring 12 to 18 inches long. The individual flowers are spaced closely and open practically all at the same time. They last a long time in bloom on the shrubs as well as when cut and placed in water. The plant is vigorous, strong and upright in growth. Flaming Violet Buddleia flowers throughout the summer and autumn. It is a spectacular plant of great beauty. There are not many available of this 1942 novelty for this year. Therefore, order promptly. We send vigorous young plants in pots which will flower profusely for you this summer.

Fascinating

Each 75c, Three \$2.00, Doz. \$7.50

A beautiful new Buddleia bearing immense blooms of soft cattleya pink or orchid. This handsome strong-growing shrub flowers proflusely throughout the summer and autumn, and its huge round trusses of flowers, 14 to 18 inches long, make it a conspicuous subject. The more the flowers are cut, the more new ones grow. Like other Buddelias this new variety attracts a great many butterflies, adding to its charm in the garden. Not many plants of this 1942 novelty are available for this year and it cannot be purchased elsewhere. We, therefore, urge you to send your order promptly. We offer fine young plants in pots which will flower profusely for you this summer.

Azaleas

Just as the Rhododendron is the king of the Evergreen Shrubs, so are its cousins, the Azaleas, the aristocrats of the Deciduous Shrubs. In color, the Azaleas give an assortment of hues in much wider range than in the Rhododendrons—and flowering periods from mid-April to early July. While classed as acid soil plants they thrive in soils of considerable range, particularly the Asiatic sorts, which even prefer some lime in the soil. The opportunities for using deciduous Azaleas are almost unlimited. Their graceful habit appears to good advantage in informal plantings either in wooded areas or in shrub borders, while many are most decorative used in the foundation planting where evergreens create a dark background for their vivid colors. They succeed equally well in sun or shade, preferring a moderately moist soil or a mulch of leaf mold.

Pontica, "Golden Yellow" 15-18 inches. Each \$2.00, Three \$5.75, Doz. \$20.00 Each \$3.00, Three \$8.50, Doz. \$30.00 18-24 inches. 18-24 inches.

Each \$3.00, Three \$8.50, Doz. \$30.00 Not unlike the Azalea Mollis in habit or appearance but faster and stronger growing, forming perhaps a more compact and bigger plant. Another outstanding feature is the leaves which in autumn turn to richest shades of coppery red and fiery browns, creating an effect as colorful as in the spring when the hundreds of golden yellow flowers transform the plant into a mound of golden yellow. Pontica Azaleas are often called Hardy Ghent Azaleas. You'll enjoy some of them in the shrub border. They are particularly beautiful in combination with spring bubbs. bulbs

Poukhanensis

12-15 in. high.

Each \$2.00, Three \$5.75, Doz. \$20.00
15-18 in. high.

A compact low-growing Azalea which in late May produces such a profusion of fragrant Orchid-lovender flowers. The plant is entirely hidden by its blossoms. It is easily one of the best hardy Azaleas for form as well as color and combines brilliantly with the golden yellow Pontica.

CULTURE. Plant in full sun, in the South in light shade, in soil freely mixed with leaf mold and peat in about equal proportions. A yearly top dressing of well-rotted stable manure or one pound of Wayside Gardens Plant Food scattered around each plant in the fall will help to produce abundant blooms. Remove faded flowers at once, do not let plants go to seed; never cultivate. Water freely in dry weather. All the varieties offered here are quite tolerant of lime and do well on alkaline soils.

Azalea Pontica-Hardy Ghent Azaleas





In most gardens, particularly those started many years ago, one is apt to find big, overgrown shrubs of little value, taking up a lot of room. Their long roots reach out for moisture and plant food needed by more valuable flowers growing nearby. Often, too, their branches cast heavy shade, preventing sun-loving flowers from developing to their full beauty. Such overgrown and out-of-size bushes should be promptly removed and replaced with more suitable

The removal of overgrown and undesirable material and replacing it with new and appropriate plants is a "face lifting" for a garden. Changes outdoors to give you the pleasant sensation as if you had acquired a new garden and there is nothing like "a change" to boost us along.

The list of shrubs and small flowering trees offered on the following pages is decidedly one suited for the small

garden where every square foot counts. It contains the very best and most colorful new things, many not found in the average nursery.

Among them are the remarkable new Cotoneasters brought from China by Wilson, which he called "The Queen

of Shrubdom." Interesting in a unique individuality of growth, flowers and colorful fruit.

Another one that's particularly worthy is the Flowering Crab. Far superior in so many ways to the Japanese Cherry trees, which can't approach them in color and beauty of bloom and hardiness.

Lemoine's new Mock Oranges and new Lilacs, as well as the new Weigelas, new Viburnums and Daphnes, make this listing one of the choicest in America.

If you, therefore, seek the newest and finest in flowering shrubs and trees, Wayside has selected them for you.

Althea Rubis



ACER - Red-Leaved Maple

almatum atropurpureum Each \$3.50, Three \$10.00, Doz. \$35.00 Magnificent purple-red foliage, gracefully laciniated; one of the best of small-leaved shrubs. It is attractive at all seasons and makes a handsome specimen on the lawn or a colorful group in the foreground of the shrub border. Palmatum atropurpureum

ALTHEA; HIBISCUS - Rose of Sharon

Erect growing shrubs of stately and formal shape, particularly well suited for screens or specimens in the shrub border. They bloom from July to frost and give color when most other shrubs have finished blooming. We offer three beautiful varieties of recent introduction, practically unknown, and in our estimation the three best. Their ultimate height is about 10 feet.

Celestial Blue

Each \$1.00, Three \$2.75, Doz. \$10.00

A magnificent, distinct and truly blue Althea. The gorgeous single disk-like blue flowers are produced in large amounts. Planted with our white variety, Snowdrift, it makes a most handsome color effect in the summer border. Plants we send out will bloom this year.

Snowdrift

Each \$0.75 Three \$2.00 Daz \$7.50

In the summer border. Plants we send out will bloom this year. nowdrift Each \$0.75, Three \$2.00, Doz. \$7.50 Giant single, disk-like, pure white flowers fully 4 inches across. The flowers open flat and are produced in great numbers from early July until frost. The plants we send out will bloom the first year. a_{a} a_{b} a_{b} Rubis

[154] Calluna Vulgaris (See page 163)





Cotoneaster Floribunda in Flower

Flowering Cherries

Very beautiful early spring-flowering small trees, seldom growing over 25 feet tall. From early to late May they are loaded with single or double flowers of great charm and beauty. There are upright growing, spreading, and weeping forms of this lovely tree. Should be grown in every garden where winters permit their planting. We offer only the hardiest varieties which are successfully grown at Highland Park, Rochester, N. Y.

Akebono (Daybreak)

Erect growing Single Cherry. In our opinion this is the most beautiful tree in the world or at least the most beautiful we have ever seen. It is a pink flowering type of the famous Yoshino Cherry so widely planted in Tokyo. There are said to be over 10,000 trees of it in that city. It belongs in the same class as those around the tidal basin in Washington, D. C., but there is considerable variation in those trees. When in bloom this variety is a cloud of pink with not a leaf showing. We get the same old thrill from it every spring as it does not seem possible to remember from one year to another how superbly beautiful it is. Luckily it is one of the best growers and soon makes a good sized and freely blooming tree. Very early; the first true Japanese Cherry to bloom.

**Each \$3.00. Three \$8.50, Doz. \$30.00

to bloom.

.manogawa

Each \$3.00, Three \$8.50, Doz. \$30.00

Erect growing, semi-double Cherry. Name means "Milky Way." Unlike all others in its extremely narrow, erect growth, which takes little room. Flowers semi-double, pink, in erect clusters.

anzan

Each \$3.00, Three \$8.50, Doz. \$30.00

Also called Kwanzan and Sekiyama. All names mean Gateway to the Mountain. Probably the most common and best known double. Flowers very large, up to 2 inches in diameter with about 30 large petals; deep rosy pink.

Liramayama

Each \$3.00, Three \$8.50, Doz. \$30.00

A beautiful double late flowering Cherry. Its flowers open flat and wide and are quite full. The flower petals are ruffled and frilled and of a beautiful shade of pink with delicate carmine edges. The cepter of the blossoms is flesh-pink.

It. Fuii Kuramayama

Each \$3.00, Three \$8.50, Doz. \$30.00

At. Fuji

Each \$3.00, Three \$8.50, Doz. \$30.00

A lovely variety highly valued by all who love flowering Cherries. Its double, snowy white flowers are very large and heavy, produced in great abundance. Being the only snow-white, rose-flowering Cherry in cultivation in this country, it is very popular. The Arnold Arboretum Bulletin often mentions it because of its beauty and hardiness.

aul Wohlert

Each \$3.00, Three \$8.50, Doz. \$30.00

Semi-double, fragrant flowers. The pink petals are boldly edged with rosy red. Outstanding and effective. It is a profusely blooming kind. One of the earliest of the large "hyacinth" flowering varieties.

hirofugen

Each \$3.00, Three \$8.50, Doz. \$30.00

(Victory.) Color effect very unusual. When first open the large flowers are soft pink, soon becoming white. Then as they get older they turn deep cerise so that the tree always has plenty of both pink and white flowers at one time. It is an extremely profuse bloomer and good grower. New leaves deepest bronzy purple. Shirofugen

WEEPING CHERRIES

Single Pink Weeping Cherry Each \$5.00, Three \$14.00, Doz. \$50.00 4-year heads, B&B. Weeping heads grafted on straight trunks about 6 feet tall. Flowers small, single, pale pink.

Cotoneaster THE QUEEN OF SHRUBS

All the species of Cotoneaster will thrive either in shade or full sun, and are very suitable for growing under trees, "clothing" north or other walls, and for covering wet, dry, or shady banks, etc.

The outstanding characteristics of this genus are the beautiful, con-

spicuous clusters of berries, ranging in color from brilliant orange-scarlet, through varying shades of red to black, all preceded by a profusion of white or pinky white flowers wreathing the branchlets, and also in many species the rich autumnal colorings of their foliage. For hedges they are becoming more and more popular, Multiflora being especially well adapted for that purpose. The under-mentioned list contains most of the best recent introductions from China, to which country they are native.

Apiculata (Cranberry Cotoneaster)

Each \$3.00, Three \$8.50, Doz. \$30.00

A beautiful hardy dwarf Cotoneaster from Western China. This little known variety grows about four feet high with arching branches weighed down during autumn with masses of bright crimson sub-globose fruits. The foliage is shiny green and beautiful through the year. Perfectly hardy.

Divaricata

From Central and Western China. 5 to 6 feet high, of graceful spreading habit; small green polished leaves and red egg-shaped fruits; few shrubs can equal its glorious scarlet autumn tints. Ioribunda

Each \$1.25, Three \$3.25, Doz. \$12.50

Grows into a beautifully shaped round bush. Branches slightly arching and heavily covered with handsome blue-green foliage. It flowers as freely as the English Hawthorn and in fall is covered with thousands of brilliant small red berries.

*Horizontalis

Fine 6-inch pot plants, Each \$1.75, Three \$4.50, Doz. \$17.50 (Prostrate or Rock Cotoneaster.) A low-growing shrub with almost horizontal branches covered with shiny dark green leaves. The fruit, which hangs on until spring, is bright red. It is a most desirable plant for rock garden, in front of shrubbery or at the base of steps near the front door.

Sold out for this season One of the finest of the species, growing 6 feet tall. The branches are slightly pendulent. The leaves are gray-green above and silvery below, somewhat tomentose. Covered in autumn and late summer with coralpink fruits, making a lovely picture in the autumn garden. Of easy culture and perfectly hardy. Meyeri

Multiflora (Reflexa)

From Western China. Thin-branching shrub, 5 to 8 feet high, of elegant habit. As beautiful in bloom as the hawthorn of the hedgerow. The round, bright red fruits ripen in late summer.





Paul's Scarlet English Hawthorn (Crataegus)

CARYOPTERIS

Blue Mist (Mastacanthus x Mongolica) Hardy Blue Spirea

Each \$1.50, Three \$4.00, Doz. \$15.00

This charming low growing shrub is a very real contribution to the meager list of summer and fall flowering shrubs. It is covered from August till autumn frost with numerous clusters of powdery blue tringed flowers. This shrub grows about 18 to 24 inches tall and is perfectly rounded, making a small mound about 2 feet in diameter. The foliage is lanceolate and slightly toothed and silvery green in color. A truly worth-while plant for the flower border as well as for in front of the shrubbery border. Perfectly hardy and replaces the tender mastacanthus now in use.

CHIONANTHUS

Virginica

Each \$1.50, Three \$4.00, Doz. \$15.00

One of the most striking of native small trees. Its handsome, oblong leaves turn a bright golden yellow in autumn. In June large masses of loose panicles of feathery petaled, snow-white flowers make it an outstanding garden plant.

English Hawthorns

The English Haw or Hawthorn is a lovely flowering shrub or small tree about 15 feet high, with spreading branches and stout spines. The leaves are broad, the 3 to 5 lobes much toothed. Its flowers are in large clusters and produced in immense quantities. The fruits are scarlet. They are especially well suited for the small garden or as specimens on the lawn where a Maple would be too big and create too much shade.

Double Pink English Hawthorn Each \$2.50, Three \$7.00, Doz. \$25.00 Has clusters of flowers of a very pretty pale pink shade.

Paul's Scarlet English Hawthorn Each \$3.00, Three \$8.50, Doz. \$30.00 This is a brilliant rosy red, double-flowered variety. One of the choicest ornamental trees in existence. Foolproof and hardy; sure blooming. It is a joy to see it each spring.

The Oriental Fruit Moth quarantine prohibits the sending of all fruit trees and their flowering horticultural forms such as:

Apricot Peach Flowering Peach Cherries Apple Flowering Cherries Apricot return Flowering Cherries
herries Apple Flowering Cherries
rataegus Plum Malus
ydonia Raspberries All Espalier Fruit Trees
Into Arizona, California, Colorado, Idaho,
and Washington. Cherries Crataegus

CALLICARPA - Violet Jewel Berry

Each \$0.75, Three \$2.00, Doz. \$7.50 Gracefully recurving branches, covered in August with thousands of closely set, small, pink tinted flowers. These are followed in late September by masses of violet-purple berries which last until mid-winter. There are few shrubs which give as much pleasure in the garden or which are so satisfactory for cutting. Ultimate height about five feet. We offer nice plants that will bear fruit at once.

CALLUNA AND ERICA - Heaths and Heathers

The Heaths are compact, low growing evergreen plants, and as such are extremely useful for planting in front of evergreens or as edgings. The small foliage is densely arranged around the wiry little stems, and either when in full bloom or in midwinter makes a very pretty picture. **Culture.** All Heaths and Heathers require a warm, well drained soil. Half peat and loam freely mixed with coarse sand to which a liberal quantity of well-rotted cow manure has been added suits them best.

alluna vulgaris

Each \$0.50, Doz. \$5.00, 100 \$37.50

(Scotch Heather.) A low-growing shrub, with erect branches covered with short, closely adpressed leaves. The pretty, bell-shaped flowers occur in great profusion toward tops of the shoots, and are a pretty rosy color. Calluna vulgaris

Illuna vulgaris aurea Each \$0.50, Doz. \$5.00, 100 \$37.50 (Golden Leaved Heather.) Same habit as Vulgaris except the foliage which is of a beautiful golden tint. *Calluna vulgaris aurea

*Calluna vulgaris nana compacta Each \$0.50, Doz. \$5.00, 100 \$37.50

Prostrate and compact in growth. Not over 7 or 8 inches. Dull, rich green or fine little evergreen plant for the rock garden; has pink flowers.

CALYCANTHUS

Each \$0.75, Three \$2.00, Doz. \$7.50 **Floridus** Few shrubs are so well known as the Carolina Allspice. In fact, over a large part of the United States it is called "Shrub" or "Shrub" without any other qualification. In some places it is referred to as the "Sweet-scented Shrub," the "Sweet Shrub," or the "Strawberry Shrub." The handsome, dark red-brown flowers are produced in early spring. They are deliciously fragrant, especially when wilted, and school-boys frequently fill their pockets with them, carrying them about until they are shriveled husks. The curious large pods which follow are full of smooth, brown seeds, like coffee beans, which are elusively aromatic when rubbed in the hands and often used as counters in children's games. During the summer, the plant is neat and very handsome, with glossy, corrugated foliage. It grows 4 to 5 feet high, and in time will spread over an area equally broad.

CERCIS

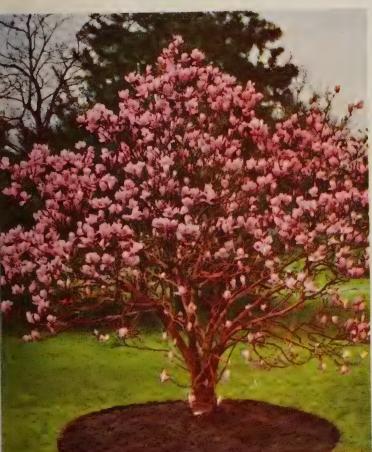
Chinensis Each \$1.50, Three \$4.00, Doz. \$15.00. This charming brilliantly spring-flowering shrub is a Chinese counterpart of the American Native Redbud. It flowers at the same time, but the quantity and quality of its flowers far surpass those of our common wild form. It is shrublike in growth, and when in bloom, every branch and twig is covered with thousands of bright purple blossoms almost double the size of the common variety and noticeably darker. You will want this in your garden surely. Ultimate height from 6 to 8 feet.

Cotoneaster Horizantalis as Edging for Pool (See page 155)





Caryopteris, Blue Mist



Magnolia Soulangeana (See page 167)





Daphne, Somerset

Daphne

Daphnes are lovely, fragrant plants and the two varieties offered give bloom from very early spring to May and, occasionally, through the summer. Both are of delicious fragrance and dainty, compelling beauty. They are hardy with little protection except in the coldest sections of the country.

Culture. They prefer a sunny position in well drained, sandy soil. In order to keep the evergreen foliage perfect, protect it with a little straw during the coldest part of the winter. The plants will withstand temperatures as low as 10 below zero. Water sparingly in summer. Daphnes will not grow well in cold, poorly drained soil.

*Cneorum

These shrubs are of spreading habit and do not grow over 8 to 12 inches high; producing delicately perfumed rose-pink blossoms. The flowers completely cover the plant not only in spring but again in early autumn. As an edging plant in front of evergreens or shrubs, it is unequalled. It also forms a splendid low hedge along garden walks and around flower beds.

		Three	
plants, 6-7 inches	.\$0.75	\$2.00	\$7.50
Bushy plants, 7-9 inches			
Bushy plants, 9-12 inches			
Bushy plants, 12-15 inches	. 1.75	4.50	17.50

This Daphne is also called the February Daphne because it blooms from February to April. Its upright growing branches are literally covered with hundreds of rosy purple flowers, making a rare and delightful sight. A charming addition to the garden. A lovely little shrub to grow with snowdrops, winter aconites, or early spring bulbs. Ultimate height 3 to Mezereum



Daphne Mezereum

New Hardy Daphne "Somerset"

This deliciously fragrant and easy to grow Hybrid Daphne originated in England a few years ago. It has received the highest honors from The Royal Horticultural Society of Great Britain. When first shown in London, England, it was one of the highlights of the show. It has been on test at Wayside Gardens for five years, and has successfully wintered without protection all kinds of weather that occurred during those several years.

During May and early June the plants are covered with delightfully scented blush-pink, star-shaped flowers in clusters 6 to 8 inches long. The fragrance is not unlike that of Daphne Cneorum.

The foliage is rich dark green, giving the plants the appearance of Boxwood. It remains green in northern Ohio until the beginning of March when the new leaves push the old ones off the branches. In California, Daphne Somerset is evergreen.

Daphne Somerset may be used as a hedge. Spaced 18 inches apart, it will grow into a tight fine mass. It may be clipped formally and can also be pruned informally, if the wavy Boxwood effect is desired.

Left unclipped it grows about 3 feet high and $2\frac{1}{2}$ feet wide. Can be kept 24 inches high and 18 inches wide without difficulty.

> It is a lovely low shrub for in front of the shrub border and blends happily with hardy plants in the flower border.

Visitors to our nursery, professional as well as amateur, all have admired it. Mr. F. F. Rockwell, garden expert and writer of many horticultural books and articles, remarked when he saw it in bloom this spring: "Here is one of those rare things that happens once every 25 years or It is a choice plant with a great future.



FLOWERING PLANTS

	Each	Three	Doz
12-15 in.	\$1.00	\$2.75	\$10.00
15-18 in.	2.00	5.75	20.00
18-24 in.	3.00	8.50	30.00
24-30 in.	5.00	14.00	50.00

The above prices are for stock sold east of Rockies. For prices west of Rockies write our distributor, W. B. Clark & Co., San Jose, California. Because of greatly differing climatic conditions and methods of handling, other prices prevail on the west coast.



New Cathayensis Hybrid Giant-Flowering Quince (Cydonia)

CORNUS - Dogwood

Florida rubra (Pink Dogwood) Each \$4.50, Three \$12.75, Doz. \$45.00

There are no trees or shrubs which possess a larger measure of attractiveness throughout the whole year. The rare pink Dogwood is similar in all respects to the common variety except that the flowers are a beautiful shade of pink. A good specimen in full bloom is a magnificent sight in spring. Does well in shade. We offer plants full of buds, about 4 to 5 feet tall.

Kousa chinensis

Each \$3.50, Three \$10.00, Doz. \$35.00

Chinese Dogwood was brought to the Arnold Arboretum from China by E. H. Wilson in 1907. The flower heads are extremely large, frequently 5 to 6 inches across, the white bracts overlapping the button-like mass of real flowers in the center. Experts have acclaimed this Dogwood as the finest of Chinese plants introduced to America. Its flowers are produced in June and hang on in excellent condition for nearly a month. The fruits are like large strawberries, and very much enjoyed by the birds. Its foliage turns scarlet in autumn. This is a rare tree known only to a limited few. It is a magnificent improvement over the American Dogwood and we urge you plant one as soon as possible so you may enjoy this Oriental beauty soon. Ultimate height about 12 to 15 feet.

DESMODIUM

Shrublike plants producing long, willow-like canes which give the plants ${\bf a}$ lovely effect. Its thousands of purple blossoms are ${\bf a}$ magnificent sight late in the fall.

Culture. Any good garden soil will do. Plant in full sun in the hardy border together with purple and bronze Chrysanthemums or at the base of shrubs. Remove all growth in spring, cutting the plant back to the ground.

Each \$0.60, Three \$1.75, Doz. \$6.00

A lovely shrublike plant for the hardy border or shrub border. Arched, slender branches are covered with hundreds of drooping racemes of liquid purple flowers which make a gorgeous display late in the autumn.

Flowering Quince

CYDONIA (Chaenomeles)

One of the first shrubs to bloom in spring. Their brilliant flowers and shiny foliage place them among the No. 1 plants for the spring garden. They may be allowed to grow into specimen plants or trimmed into hedges. Ultimate height about 5 to 6 feet. We offer here a collection of new hybrids not yet known in this country. These varieties are outstanding. The size of their blooms as well as the quantity in which they are produced is almost

NEW CATHAYENSIS HYBRIDS

The Cathayensis Hybrids rival Azaleas in brilliancy. Their beautiful large flowers come to perfection in those sections of the country where temperatures do not go below 20 degrees of frost. They produce enormous flowers over a very extended period. It appears as if there are three or more distinct crops of blossoms during the ten weeks of bloom. May be grown further north with protection. Levely for cutting and indeed showy in the garden.

Earliest of all and so prolific it seems to have three crops of gorgeous rose-pink flowers one after the other. This is perhaps the finest of the lot, and longer flowering than any other Japanese Quince. As a cut flower this and all the other new California Hybrid Quinces will be much appreciated.

Rosemary

Deep rose; gorgeous color; extra heavy bloomer. One of the very best.

Red to dark rose, quite brilliant, blooms heavily, and is early. This early crop is followed by a second lot of blooms.

Enchantress
Shell-pink, a unique color in Quinces. Flowers are frequently 134 inches wide, greatly admired by visitors. Very free blooming. One of the best.

Mount Everest Each \$2.50, Three \$7.00, Doz. \$25.00

Buds lightly flushed lavender-rose. Open flowers pure white with faint lavender tips turning to blush-pink when aging. Exceptionally heavy

NEW HARDY CYDONIAS

Many shrubs flower in May and June, but few can surpass the beauty of this lovely dwarf Quince. It is completely covered with rose suffused orange-red flowers from March to May. It is particularly fine for dwarf hedges in its natural form, or it can be clipped if a formal hedge is desired. Growing less than 3 feet high, it is no problem to keep it in form. It makes a perfect picture in front of taller shrubs and looks well in the flower border along with Tulips and other spring flowers.

Each \$1.00, Three \$2.75, Doz. \$10.00 The semi-double flowers are rose-pink and produced in abundant quantities early in spring. A very attractive early-flowering Quince only found in a few choice gardens.

Each \$1.00, Three \$2.75, Doz. \$10.00 This is the best pure white Quince. The sparkling white flowers contrast well with the dark green foliage. A very handsome flower for cutting as well as a fine early-flowering shrub for the border.

Deutzia Gracilis



DEUTZIA

All Deutzias are showy flowering shrubs of **very** bushy habit. They have many stems rising directly from the root, arching upward and outward, thickly covered with foliage which almost completely disappears in May under a superabundance of panicles of small, frilled, bell-like flowers. They are hardy throughout most of the country.

Fracilis Each \$0.75, Three \$2.00, Doz. \$7.50 Seldom more than 2 or 3 feet high. This is one of the prettiest and most graceful of all the Deutzias. The plant makes a fountain-like bush attractive at all times of the year. In May it is covered with an astonishing profusion of delicate snowy white flowers. It does well in light shade and is well adapted for low edgings to walks or paths, excellent in clumps in the foreground in the border.

emoine Each \$0.75, Three \$2.00, Doz. \$7.50 Lemoine's Deutzia is a hybrid variety and not unlike Deutzia Gracilis. It is even more floriferous. The flowers are packed into short, chubby sprays. The color is creamy white and quite distinct. Lemoine

DEUTZIA CRENATA ERECTA New Snow-White Upright Growing Deutzia

Each \$1.50, Three \$4.00, Doz. \$15.00

This beautiful strong, upright growing hybrid came to us from France a few years ago. It produces large, single, milk-white flowers in handsome pyramidal clusters. Shown in England a few years ago, it received an Award of Merit from the Royal Horticultural Society. Its upright growth and modest height, 3 to 4 feet, make it an excellent shub for foreground planting. Last, but not least, is the enormous amount of flowers which completely cover the bush at flowering time.

EUONYMUS

Alatus compactus (Dwarf Flame Euonymus)

latus compactus (Dwarf Flame Euonymus) Each \$2.00, Three \$5.75, Doz. \$20.00 In the Arnold Arboretum in Boston this shrub causes much comment each autumn for its unbelievable brilliance of foliage. Its compact growth, easy culture, and slow growth make it one of the outstanding shrubs for hedges as well as individual specimens in the garden. Its ultimate height is six feet. Be sure to plant one or more of them in your garden for a brilliant autumn foliage display. Does well in shade.

EUONYMUS EUROPAEUS

Intermedia (Macrophylla) Each \$2.00, Three \$5.75, Doz. \$20.00
Also known as Fructo-coccineo. This upright growing small shrub (6 to 7 feet high) should be among the first twelve fruiting ornamentals. The rigid branches are a perfect sight when carrying the extra large rose-red fruits which age to a brilliant red and are retained long after the leaves have dropped. Cut sprays placed in water will last six weeks or more. The tree is easily grown anywhere and free from "bugs" and troubles. Excellent for the small garden.

Patens Each Three \$0.75 \$2.00 \$7.50 Bushy plants, 15-18 inches \$55.00

Bushy plants, 15-18 inches

Bushy plants, 18-24 inches

This is one of the finest and easiest grown evergreen shrubs. Compact and shapely, and ultimately about six feet tall. Its foliage is rich green, somewhat like that of Euonymus Vegetus and remains on the plant practically throughout the entire winter and is quickly replaced by shiny new foliage. In spring it is a plant par excellence for growing in shady places, under tall trees or in sunless corners. It makes a fine hedge and can be pruned any way to suit. Blends beautifully with evergreens, grows equally well on acid or alkaline soils and is iron-clad hardy. In autumn numerous orange berries add to its charm. Transplants easily either in fall or spring. Does excellently in shade.

Euonymus Vegetus and other climbing varieties, see page 146. Euonymus Vegetus, Tree Form, see page 140.

Euonymus Patens

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Fuchsia Magellanica Alba

FUCHSIA

Most tender shrubs used for bedding or cool greenhouse decoration in the temperate zone. They are charming subjects for the shady garden, available in many colors and forms.

Culture. Ordinary good loam, well drained. They do not like heavy, wet clay soils. Do well in shady places where it is difficult to flower other plants. Magellanica is a hardy variety, wintering over outdoors if the plants are protected with strow during the winter. are protected with straw during the winter.

Magellanica

Three \$1.45, Doz. \$4.75, 100 \$25.00

This most interesting shrub came to us from the New York Botanical Garden, where it has proven entirely hardy. It is in bloom all summer long until stopped by frost. The ruby-red pendent flowers are produced by the hundreds, flowering just as freely in full sun as in light shade. A most interesting plant for the flower border or rock garden, where it fits in perfectly, blooming all summer. Like all Fuchsias, they are especially adapted for shady locations. We advise protection anywhere north of Philadelphia.

Each \$0.60, Three \$1.50, Doz. \$5.00 Magellanica alba Has the same habit of growth as Magellanica but the pendent flowers are blush-white. A charming variety which also is somewhat hardier.

iccartoni Each \$0.60, Three \$1.50, Doz. \$5.00 Lovely pendent crimson-red and purple flowers. A hybrid of unknown origin. It is used as a boundary hedge in many places in the south and west of England and Ireland where moisture, fog, and a mild cool climate bring it to perfection. Here in Ohio it requires shade, the same as Magellanica and freezes down to ground level as does the Butterfly Bush. Riccartoni

Cornus Kousa Chinensis



Forsythia

The name "Golden Bell' has been attached to this family of handsome shrubs, but nobody uses it, and in consequence, the name of William Forsyth, one of the greatest gardeners in history, is perpetuated in common speech through the Forsythia, which have become one of the most popular groups of shrubs grown in gardens. They should be given a place where they can grow untrammeled by restricted space and without pruning. There is nothing so miserable to look at as a Forsythia which has been clipped into some formal shape, or a line of them compelled to serve as a hedge; and there is nothing more beautiful and more expressive of springtime than the early grace of a Forsythia allowed to develop naturally according to its own sweet will.

Giraldiana

Each \$1.50, Three \$4.00, Doz. \$15.00

This is the earliest flowering Forsythia, blooming several days before Ovata. Its dainty yellow bell-shaped flowers are a treat so early in the spring. It is an uncommon and attractive, slender, spreading shrub which reaches an ultimate height of 5 to 7 feet and as much wide. Its rounded topering foliage is dense and tinted a lovely brown which makes it outstanding throughout the summer. Does well in shade. An exceptionally hardy variety.

Ovata

Each \$1.25, Three \$3.25, Doz. \$12.50

(Korea.) Compact growing, seldom more than 4 feet high. The branches bear charming campanulate bright yellow, scented flowers during February and March, even in severe weather. Aside from being a fine flowering plant it is also a splendid shrub for shady places.

FORSYTHIA, SPRING GLORY

This new Forsythia is without question the loveliest of all the

When seen in bloom, it is a sight not easily forgotten, its large pale yellow flowers completely cover the branches in such masses that they literally bend with their weight.

It would not be far amiss to say that it produces twice the number of blossoms of the common Forsythias. Further, the pale yellow color is very pleasing and brilliant, infinitely more attractive and cheerful than that of the varieties now in general use. If you desire a brilliant and cheerful display in your garden in early spring, plant a few Forsythia Spring Glory. There is nothing which will make you forget winter as quickly nor announce spring as flamboyantly.

Each \$1.50, Three \$4.00, Doz. \$15.00







Hydrangea Quercifolia-Grows superbly in light shade

Hydrangeas

Paniculata grandiflora

Each \$0.65, Three \$1.85, Doz. \$6.50

This variety is very well known, being in almost every garden. Its large conical heads, 12 to 18 inches long, become pink and red as the flower ages. If you want very large flowers, be sure to prune very severely each spring, also give it plenty of water during the summer.

Ouercifolia

Each \$1.25, Three \$3.25, Doz. \$12.50

The Oakleaf Hydrangea is a rather uncommon bush. It has big, artistic leaves, indented, and somewhat ruffled, resembling in a magnified way the foliage of some gigantic oak. The flowers are not a great deal unlike those of Hydrangea paniculata, and are borne in enormous, conical heads which are very majestic and showy. Particularly valuable for the brilliant autumn coloring. Does well in shade.

NEW AND UNUSUAL HYDRANGEAS

Lindleyanna

Each \$1.50, Three \$4.00, Doz. \$15.00

In habit of growth, size and shape of blooms this Hydrangea is not unlike Acuminata. Its charm and difference is in the varied colors of its flowers. Hydrangea Lindleyana blooms in one cluster, snow-white, blue and carmine-pink flowers all in one umbel. The effect is most attractive as well as unique. Foliage is handsome, rich green, bronzy tinted, adding greatly to the attractiveness of this shrub. Height about 30 inches, likes a moist location and does exceptionally well in light shade.

Acuminata (Laceflower)

Each \$2.00, Three \$5.75, Doz. \$20.00

This new variety is outstanding for its delicately beautiful and very flat umbels of blooms. The small inner flowers are light blue tinted and surrounded by large white and rose sterile flowers. The effect created is delicate and lacy. The foliage is bronzy green happily contributing to the general effect. A very choice plant of upright growth and perfectly hardy. Prefers a moist location but it must be well drained in full sun or light shade. Plant in fall or spring.

Domotoi (Hardy Semi-Double Hydrangea)

Each \$1.50, Three \$4.00, Doz. \$15.00

Each \$1.50, Three \$4.00, Doz. \$15.00 This beautiful hardy variety produces large, globe-shaped clusters of flowers 12 to 15 inches in diameter, composed of immense semi-double flowers. Very frequently the main stem produces 3 or 4 additional smaller bloom clusters below the main flower head, creating a veritable bouquet. The flower heads are well above the foliage and last 8 to 10 weeks or more. The color is pure pink on alkaline soil but will change to a magnificent light blue if the plant is grown in acid soil. It grows into a stout plant two to three feet in diameter and about the same in height, has healthy decorative foliage throughout the season, and last but not least it is one of the hardiest of the Hydrangeas. No matter if all of last season's growth freezes back to the ground the blooms are produced on the new growth. An impressive, showy Hydrangea which will grow in full sun or light shade. An impressive, light shade.

CLIMBING HYDRANGEA. (See page 146.)

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Guaranteed Superior Quality

Wayside Gardens

MENTOR, OHIO

HARDY DOUBLE HYDRANGEA, DOMOTOI

New Pale Yellow Forsythia, Spring Glory

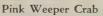






Hydrangea Acuminata, Laceflower







Malus Floribunda Atropurpurea



Malus Ioensis Plena-Bechtel's Crab



Malus Arnoldiana



Malus Scheideckeri

Flowering Crabs

thrive in positions and exposures which would be fatal to the more delicately constituted Cherries. They also exhibit a greater variety in character of tree, wider range of color in their blossoms, range of color in their blossoms, and in autumn are adorned with glittering clusters of fruit in shades of green, yellow, orange, scarlet, and crimson. No other flowering trees equal the flowerign Crabs in profusion of bloom, and amongst other good qualities, varieties may be selected which have a restricted growth or dwarf have a restricted growth or dwarf habit so that they will never become too large and clumsy.

Malus Floribunda

A magnificent Flowering Crab offered at a special price.



Malus --- Chinese Flowering Crabs

Two groups of flowering trees, the Cherries and the Crabs, stand far above all others in daintiness and grace. The Japanese Cherries are well advertised by the spectacular planting in Washington, D. C., but the even lovelier Crab Apples have never received justice at the hands of American planters. Crabs are extremely hardy and will thrive in positions and exposures which would be fatal to the more delicately constituted Cherries. They also exhibit a greater variety in character

of tree, a wider range of color in their blossoms, and in autumn are adorned with glittering clusters of fruit in shades of green, yellow, orange, scarlet, and crimson. No other flowering trees equal the flowering Crabs in profusion of bloom, and amongst other good qualities, varieties may be selected which have a restricted growth or dwarf habit so that they will never become too large and clumsy.

Arnoldiana

Arnold's Crab was originated in the Arnold Arboretum at Boston, and was evidently a seedling from some of the many beautiful varieties which are planted there. The semi-double flowers are pink, turning white after a few days, and droop gracefully in long-stalked clusters. In the autumn the tree is adorned with pendulous clusters of waxy yellow fruits about the size of a cherry. Its habit is compact and it is seldom more than 10 to 12 feet high.

Aldenhamensis Each \$1.50, Three \$4.00, Doz. \$15.00

A beautiful brilliant kind with rich purple-red foliage. The flowers are semi-double red with purple glow. When in bloom it is a compellingly beautiful plant. Ultimate height 20 feet.

Floribunda

Is "the" favorite. It is of spreading growth and prolific flowering. The blossoms are a light pink blending into a white, followed by an abundance of yellowish green fruit relished by the birds. The flower buds are very beautiful, displaying a brilliant pink before bursting into early bloom. It can be grown as a tree, but it is best as a bush—a handsome and very attractive variety. As pink is probably the favorite color in the garden, Floribunda has always enjoyed great popularity. It blooms when about 12 inches high.

Floribunda atropurpurea Each \$1.50, Three \$4.00, Doz. \$15.00 In habit it exactly resembles Floribunda, but it is much more brilliant than that variety. The flowers are red and when this tree is in bloom it will stop every passer-by. The bronzy red foliage also contributes mightily to its showiness and beauty. In the autumn when the thousands of small apples turn red you again behold a lovely sight, It is a strong grower and will bloom profusely on small plants. In fact, the flowers are so profuse they completely hide all twigs and branches.

Purpurea Lemoinei Each \$2.00, Three \$5.75, Doz. \$20.00

The bronze-red leaves make an excellent background for huge masses of deep crimson flowers which are followed by small red fruits. This worthy hybrid is considered the best red flowering Crab.

Ioensis plena Each \$1.75, Three \$4.50, Doz. \$17.50
Bechtel's Crab is a double form of the Wild Crab Apple of the Mississippi Valley. The original plant was discovered near Staunton, Illinois, in 1850, and was brought into cultivation about forty years later by a man named Bechtel. It is a robust, round-headed tree with double, pale pink flowers about 2 inches across, exactly like little roses. They have a delicate violet scent.

Pink Weeper Crab

Each \$2.00, Three \$5.75, Doz. \$20.00

This is an unusually handsome Weeping Flowering Crab. The main stem is upright. The branches are weeping and droop onto the ground. The effect is like a fountain and when in bloom in spring, a picture not easily forgotten. Makes a perfect small specimen tree for the lawn. The flowers are crimson-purple when open; the buds blood-red. A beautiful flowering, small, weeping tree. Its attractiveness is prolonged by its fruit until late in the fall. Ultimate height 12 to 15 feet. We offer nicely shaped trees about 4 to 5 feet.

Scheideckeri

The flowers of Scheidecker's Crab are double, bright pink, last a long time, and the fruit, which is produced in great profusion, is waxy yellow. The tree has a regular pyramidal habit, about 15 feet high. Best and easiest to flower.

Theifera

Each \$1.50, Three \$4.00, Doz. \$15.00

One of the favorites of connoisseurs is the Tea Crab, a stiff, erect plant 15 feet or more high, and in spring every limb, branch, twig and branchlet is buried in a cloud of rose-pink blossoms which slowly change to blush-white

The Oriental Fruit Moth quarantine prohibits the sending of all fruit trees and their flowering horticultural forms such as:

Apricot Peach Flowering Peach Cherries Apple Flowering Cherries

Apricot Peach Flowering Peach
Cherries Apple Flowering Cherries
Crataegus Plum Malus
Cydonia Raspberries All Espalier Fruit Trees
Into Arizona, California, Colorado, Idaho, Nevada, Oregon, Utah,
and Washington.

Hypericums

Attractive and charming low growing, summer-flowering shrubs. Their brilliant flowers are beautifully formed and grow on slender branches from early summer until stopped by frost. Excellent subjects for the flower border or in the foreground of taller shrubs, as well as for ground covering.

Calycinum Each \$0.60, Three \$1.50, Doz. \$4.50, 100 \$30.00
This is a most valuable variety because it can also be used as a ground cover for both sunny and semi-shady places. The underground runners are produced so freely as to completely cover the ground; at the tops the golden yellow flowers shine like jewels. Its height is about 12 to 18 inches. We recommend this as one of the best and hardiest.

Moserianum Each \$0.60, Three \$1.50, Doz. \$4.50, 100 \$30.00 A most desirable border shrub about 20 inches high, of free and graceful habit, producing long, slender stems, drooping, apparently from the weight of the flowers and buds, although the flowers face so none of their beauty is lost. Color a rich golden yellow, and bloom continuously the entire season.

Hypericum Calycinum

HYPERICUM PATULUM

"Sungold"

(U. S. Plant Patent No. 568)

(See color picture, page 157.)

A hardy, shapely, dwarf shrub which grows into an almost completely oval globe of $2\frac{1}{2}$ to 3 feet in diameter, and about 18 to 24 inches in height, densely covered with foliage that is handsome throughout the summer. It bears its cymes of golden flowers at the end of every shoot of the summer's new growth. It flowers more freely and much longer than any of the Hypericum Patulum now in general use. Its flowers are bigger and produced in immense quantities, transforming this lovely plant into a small mound of gold when in full bloom

Of particular interest and value is its exceptional hardiness. In our nursery tests over five years it has proven its ability to withstand cold weather as well as outgrow and outbloom any Hypericum we have ever seen.

The average size of bloom is from $2\frac{1}{2}$ to 3 inches in diameter.

Each \$2.00, Three \$5.75, Doz. \$20.00





Detail of Ilex Convexa

ILEX - Holly

Convexa (Crenata bullata)

12 to 15 inch 15 to 18 inch

Each \$2.50, Three \$7.00, Doz. \$25.00 Each \$3.00, Three \$8.50, Doz. \$30.00

This is one of the choicest of evergreens and was introduced into this country in 1919 by E. H. (Chinese) Wilson. It has taken many years of effort to produce this little beauty in quantities, but now it's here for you to enjoy. It is **very** bushy, has shiny dark green, boxwood-like folioge somewhat convex and it grows about 4 feet high and 3 feet across. The glossy leaves are so profuse that twigs are invisible. Left to itself it grows "informally formal" and blends beautifully with other evergreens. As a small "accent" plant it is faultless. For small hedges it is a jewel, particularly in cold climates where boxwood is impossible, but it is much too rare yet to be used for that purpose. An absolute must for every garden. Does well in light shade or full sun and is equally happy on alkaline or acid soil, and last but not least, it is as hardy as an oak.

labra Each \$1.50, Three \$4.00, Doz. \$15.00The Inkberry is a loose, spreading shrub, 4 to 5 feet high at maturity, with shining dark green leaves and a profusion of glittering black berries through the winter. It is an excellent plant for hedges in shady situations. It may also be effectively used as individual plants mixed with evergreens or in front of the shrubbery border.

errata (Sieboldi) Each \$1.00, Three \$2.75, Doz. \$10.00 This is the deciduous Holly. It is slow growing and ultimately reaches a height of about 10 feet. In winter, after the leaves have been shed, it is one of the most showy shrubs because of the persistent brilliant red berries which hang on practically all winter. They make a cheerful showing outside against the snow and are charming for cutting and winter decorations.

HALESIA

The Silver Bell or Snowdrop Tree, also sometimes called the Lily-of-the-Valley Tree, is a most attractive round-headed, bushy liftle tree with horizontal branches and rather ordinary foliage. Its beauty consists in the millions of small white bells which dangle in bewildering profusion from the lower side of the branchlets. Certainly no flowering tree is handsomer and daintier than the Silver Bell when in full bloom, and it is always an object of great interest and curiosity. Tetraptera

KERRIA

Ponica flora plena

Each \$1.00, Three \$2.75, Doz. \$10.00

Double Kerria is sometimes called the Globe Flower because the choice double golden flowers have a ball-like shape not unlike the button chrysanthemums. The plant grows vigorously and attains a maximum height of 4 to 5 feet. It is bushy in habit with many bright green stems, attractive all winter. Give it a sunny location in front of the border and its golden yellow blooms all summer will be a pleasure. The flowers last well in water and are excellent for cutting. Japonica flora plena

KOLKWITZIA - Beauty Bush

Anabilis

Each \$1.25, Three \$3.25, Doz. \$12.50

A handsome flowering shrub which came from China. While upright in growth its branches at the ends are arching, almost pendulent, so that they cover the ground about them and never look "leggy" and bare. It is perfectly hardy anywhere, has excellent foliage and in June is a fountain of bell-shaped, light pink flowers not unlike the weigela. Grows anywhere and does exceedingly well in dry, sandy, poor soil. Kolkwitzias do not bloom the first year or two after planting. Ultimate habout 7 to 8 feet.

LABURNUM - Golden Chain

Cossi Each \$3.00, Three \$8.50, Doz. \$30.00 Long-clustered Golden Chain. Small tree-like shrub with green bark and foliage like exaggerated clover leaves. Flowers are pure golden yellow and formed exactly like those of Wisteria. The hanging clusters are 18 to 20 inches long and are borne very profusely in late spring. Very beautiful. Usually bloom the first year after planting.

Each \$4.00, Three \$11.50, Doz. \$40.00

This is a "graft hybrid" producing many racemes of yellow and purple on the same branch. It is most attractive as well as usual to see flowers of different colors growing from the same branch. Will grow into a small tree about 12 feet tall and flowers during May. A rare plant you will enjoy owning and showing your friends. Two distinct types of blooms on the same branches.

LAGERSTROEMIA INDICA - Crapemyrtle

(Not hardy North. Offered for our southern customers only.)

Crapemyrtle will sometimes remain dormant, not putting out foliage for a year. Keep the plants watered and soil loosened. Severe pruning is recommended to keep plants in shape. This should be done in February. This popular free-flowering shrub is perhaps one of the loveliest plants of the South. Its magnificent flowers throughout the hot summer give to gardens a gaiety not possible to duplicate with anything else. All are hardy south of Baltimore.

h. Toovey Each \$1.00, Three \$2.75, Doz. \$10.00 magnificent new variety with huge clusters of watermelon-red overs. Distinct and attractive foliage help make this a beautiful Wm. Toovey flowering shrub.

A fine white-flowered form with beautiful lacy white flower clusters—a perfect foil for Wm. Toovey. White Beauty

Kolkwitzia Amabilis

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Lagerstroemia Indica—Crapemyrtle







Inkberry—Ilex glabra used as a hedge

MAGNOLIA

oulangeana

Each \$6.00, Three \$17.00, Doz. \$60.00

Soulange's Magnolia, sometimes called the Saucer Magnolia for no reason at all, is the rather rare Pink Magnolia of city gardens and parks. It makes a small tree with gorgeous shining foliage and in early spring produces its enormous, pinkish white flowers, more or less purplish outside and slightly fragrant. This Magnolia is the showiest of the family for planting in northern gardens, and when in bloom, even one plant will dominate the garden—yes, the neighborhood, if it is a sizeable specimen. A whole street in Rochester, lined with this variety, is a mecca for all enthusiasts every spring. We offer flowering plants with a lot of buds, about 3 to 5 feet tall.

Stellata (Star Magnolia) Each \$6.00, Three \$17.00, Doz. \$60.00

The rarest of the hardy Magnolias. It grows to a small spreading tree; however, this requires years. Early in spring the plant is covered with a mass of fragrant pure white starlike flowers, which are 3 inches across. The numerous long waxy white petals are held together in a lovely starlike shape. A beautiful thing for a small lawn or any small garden. We offer fine plants about 2½ feet tall with flower buds ready to bloom.

MAHONIA

Aquifolium Each \$1.50, Three \$4.00, Doz. \$15.00 This is more popularly known as the Oregon Holly Grape. It has shiny, large, spiny, metallic looking leaves which turn a bronzy red in autumn. In spring the clusters of yellow flowers are very attractive. These flowers are followed by blue fruit in June and July. We consider it one of the most attractive evergreens of easy cultivation. Does perfectly in north exposure in plantings of evergreens. Ultimate height about 21/2 to 3 feet, depending on location where grown. Aquifolium

PACHISTIMA

Canbyi Each 75c, Three \$1.75, Doz. \$5.50, 100 \$35.00, 1000 \$325.00

Ambyr Each 13c, Three \$1.13, Doz. \$5.50, 100 \$53.00, 1000 \$525.00

A most attractive and valuable low-growing evergreen shrub with miniature Holly-like leaves. It is spreading in character and increases in dimension by underground runners until it reaches its maximum size of about 2 feet spread. Height is rarely over 6 inches. For ground covering in light shade under trees or in front of evergreens and Rhododendrons or for delicate ground carpeting few plants equal it. A lovely effect is made with it at the base of pedestals or fountains in shady places. It is equally attractive as an informal edging to walks, beds, or borders. It transplants without difficulty and is as hardy as an oak. Should be spaced 10 inches apart. Plant in fall or spring.

Jewels or Glass?

The commonest plant of an inferior strain takes just as much space in your garden and requires just as much attention to grow, as does a really fine variety. Where space is limited, this fact is worth special

Don't let some ordinary plant monopolize valuable space in your garden merely because it increases fast and you "hate to throw it away." Present it to a beginner and put in one of the newer beauties. This injection of new blood will keep alive and intensify your own interest and pleasure as well as that of your friends.

Magnolia Stellata

[167]

Mahonia Aguifolium





Philadelphus - Mockorange

Pekinensis (Brachybotrys) Each \$1.25, Three \$3.25, Doz. \$12.50

Pekin Mockorange. A beautiful Mockorange from China. In fact, experts claim this to be the finest species from that immense country. Its 5- to 8-foot, slender branches are covered from end to end with racemes of 1-inch, fragrant, creamy flowers. It is one of the showiest of June-flowering shrubs. It has fine, compact habit of growth and is perfectly suited for the shrub border.

Each \$1.25, Three \$3.25, Doz. \$12.50

The Snowstorm Mockorange. Few shrubs produce as many flowers as does this Mock Orange. In early June it is a veritable hill of snow. When the blooming period is over, it is a showy shrub with good, clean, bold foliage. Altogether a very worth-while, rare plant you will be proud to point out to your friends. Ultimate height 6 to 8 feet.

NEW FRENCH MOCKORANGES

Atlas New Giant Mockorange

This giant-flowered Mockorange, with its pure white blooms as large as those of Dogwoods, will be sensational in your garden and we predict will replace many of the more common and indifferent shrubs. This magnificent hybrid came to us a few years ago from France. It has been carefully tested and not found wanting. Hardy, of easy culture, grows most anywhere, good upright habit, and covered with immense blooms which slightly lack being 3 inches in diameter that are magnificent for cutting. Decidedly a "must" for every shrubbery border.

Each \$2.50, Three \$7.00, Doz. \$25.00

Belle Etoile (Beautiful Star)

New Fragrant Star Mockorange

We, as well as others who have seen and smelled the charming flowers of this Mockorange, consider this one of the finest and choicest. It is an origination of that great Frenchman, Lemoine. The starlike flowers open in Lily-like fashion, the centers showing a decided light purple flush. This extra touch of color, plus its intense and delightful fragrance which can be detected over the entire garden, sets this shrub aside as one in a class by itself. Its growth is orderly, nice and bushy, and grows about 5 feet tall and 4 feet in diameter. It is one of our last importations from And 4 feet in diameter. It is one of our last importations from the France, and a few years ago received the Award of Merit from the Royal Horticultural Society of Great Britain. Dig up an old, unsightly bush and replace it with this beautiful, sweetly smelling Mockorange.

Each \$2.50, Three \$7.00, Doz. \$25.00

Enchantment

New Tall-Growing Double Mockorange

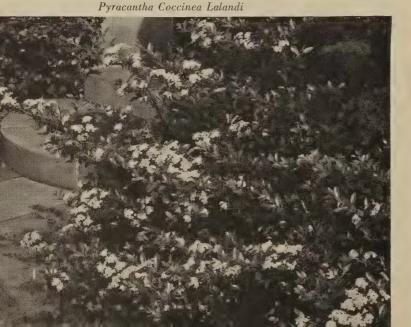
Tall double Mockorange, a gorgeous shrub. Has erect branches furnished with long thick panicles of double white flowers. The blossoms are set very closely, creating a most striking effect. Sweetly fragrant. Does quite well in light shade. Very hardy and easily grown. As its name implies, it will enchant you. Ultimate height about 6 to 7 feet. Each \$2.00, Three \$5.75, Doz. \$20.00

Innocence

New Alabaster-White Mockorange

The long arching branches carry a wealth of large single alabaster-white flowers. So heavily loaded with flowers are the slender branches as to assume the appearance of sheaves of bloom. They are of such purity of whiteness as to make all other Mockoranges seem gray by comparison. The fragrance is delightful, more delicate, yet more penetrating than that of Jasmine. There is no doubt or question as to the superb quality of this shrub. Its flowers are so intensely white, one constantly marvels at its ethereal effect. A "must" in very garden. Ultimate height about 6 feet.

Each \$2.00, Three \$5.75, Doz. \$20.00



Norma

New Lace Mockorange

Handsome lacy edged star-like single flowers are produced on a tall plant literally by the thousands. It is an outstanding Mockorange growing 10 feet tall. A superb plant for background or screen planting as well as a fine windbreak. Its unusual freedom of bloom and other fine qualities earned for it the Award of Merit of the Royal Horticultural Society of Great Britain.

Each \$2.00, Three \$5.75, Doz. \$20.00



Mockorange, Atlas-Note carefully the giant size of its flowers

Pyracantha Firethorn

Coccinea Lalandi Each \$1.25, Three \$3.25, Doz. \$12.50

A most remarkable fruiting evergreen shrub. Bears attractive large trusses of white flowers during the late spring followed by an abundance of brilliant orange-scarlet berries which remain late into the winter. A marvelous plant for foundation planting where soil is dry. The long shoots it makes can be used as a vine over a doorway or along a window casing. The plants can be trimmed to fit any position. It is difficult to transplant field-grown or large plants. We therefore send young stock from 6-inch pots which will reach a height of 2 to 3 feet the first year. It prefers a warm, well drained location.





New Giant Flowered Mock Orange, Atlas (About 1/2 size)



Prunus Triloba (Flowering Plum (See page 171)



Pyracantha—Firethorn
These lovely berries remain all winter.



Prunus Pissardi Rosea (See page 171)



Potentilla, Gold Drop



Robinia Hispida, Monument





Sorbus (Mountain Ash) (See page 172)

POTENTILLA FRUTICOSA

Snowflake

A graceful, small, 3-ft. high shrub, upright in growth, yet compact. Foliage is dense and fernlike in effect. From early June until October the plants are studded with silvery white, chalice-like blooms. A splendid low-growing and graceful shrub for foreground planting. Fits in perfectly with perennial plants in the hardy border. Prefers a sunny location. Is hardy in below zero temperatures.

Each \$1.00, Three \$2.75, Doz. \$10.00

Gold Drop

A charming small shrub of such compact growth as to resemble a small irregular shaped mound about 2 to $2V_2$ feet high. It is closely and densely covered with small, fernlike leaves and studded with intensely brilliant golden yellow, buttercup-like flowers from early June until October. This delightful small shrub may be used in front of the shrub border or in the foreground of any perennial planting. It does best in full sun and is hardy in below zero temperatures. The original plant we selected from the common Potentilla Fruticosa. It is far superior both in flowering qualities, habit and general appearance. We know of no shrubs which flower so consistently and remain so cheerfully brilliant throughout the entire summer and fall. Spaced 12 inches apart in a single row it will make one of the most charming informal hedges that can be imagined.

**Each \$2.00, Three \$5.75, Doz. \$20.00

Each \$2.00, Three \$5.75, Doz. \$20.00

ROBINIA - Rose-Acacia

Hispida, Monument (Pyramidal Rose-Acacia)

Each \$3.50, Three \$10.00, Doz. \$35.00

The habit of growth of this Rose-Acacia is not unlike that of the Lombardy Poplar. And because of this unusual habit we have a small flowering tree that can be grown in every garden, big or little. It may be used as a small lawn specimen or in the shrub border where it will not crowd or harm plants near by. During late May and June it is covered with drooping clusters of deep rose-colored flowers resembling peablossoms. Will grow in any soil anywhere. Ultimate height about 10 to 12 feet. We offer nice plants about 6 feet.



Potentilla, Gold Drop

FLOWERING ALMONDS, PLUMS AND PEACHES

Among the Flowering Prunes are several handsome shrubs called variously: Flowering Plums, Flowering Cherries, Flowering Almonds and Flowering Peaches. They are so well known that they do not need any introduction. They are very hardy.

FLOWERING PEACHES

The general habit of all is much the same, the main difference being in color of flowers and time of blooming. They should be very severely pruned every year as soon as they have finished blooming and before growth starts. Cutting them for decoration accomplishes the same purpose and is highly beneficial but should be completed as soon as flowers are gone. All growth of the previous season should be cut back to about 8 inches. Don't touch them in the fall as that is simply cutting off potential flowers.

Spring planting only is recommended except in localities where temperatures do not go below 10 degrees of frost.

ardinal Each \$1.50, Three \$4.00, Doz. \$15.00 Profusely laden with richly colored madder-rose or Tyrian rose double blooms which have a rich crimson sheen. A brilliant and beautiful effect is created. A thrill you will long remember. A rare plant for your garden.

eberg Each \$1.50, Three \$4.00, Doz. \$15.00 A magnificent pure double white Peach. Spotlessly white flowers in great quantities give an effect not often seen in flowers. A perfect

Pink Charming Each \$1.50, Three \$4.00, Doz. \$15.00
Delightful and charming is what visitors tell us of this variety. Lovely double rose-pink blossoms grow in super-abundance, making this small tree look like a huge bouquet.

Warf Mandarin

Each \$1.50, Three \$4.00, Doz. \$15.00

This charming miniature Peach tree grows not over 4 feet high. It makes a compact small head about two feet in diameter of short, stubby branches which are heavily loaded with double crimson flowers, turning the plant at blooming time into a small ball of fire. Its foliage throughout the summer is lovely and dark green. As a result "Dwarf Mandarin" is a perfect little standard tree for use in the center of a small bed or garden square, as well as an extra point of interest in the flower border. Dwarf Mandarin

WEEPING PEACHES

Like other weeping trees of this nature, these are top-grafted on erect stems at about 4 or 5 feet. The branches droop sharply, giving them a very artistic appearance.

Each \$2.00, Three \$5.75, Doz. \$20.00

Double White Weeping Each \$2.00, Three \$5.75, Doz. \$20.00 Flowers are exactly like those of the tea-plant, but larger and moderately double, showing the yellow stamens. The long sprays of handsome flowers give a delightful effect.

DOUBLE PINK PENDULANT PEACH

This beautiful small tree does not droop fully as much as the red or the white varieties, but has more of a spreading pendulant habit which gives a superbly artistic effect. The blooms are fully double and a clean, sparkling, pure pink closely set on twisting, arching branches, creating a picture that you will long remember. This little tree even when not in bloom is most pleasing to look at. We are sure you will highly enjoy this in a choice spot in your garden, or perhaps as an isolated specimen on the lawn.

FLOWERING ALMOND

Glandulosa alba

Glandulosa alba

Each \$1.25, Three \$3.25, Doz. \$12.50

(Flowering Almond.) The small, very double, white rosettes grow in great quantities along the stem in late April and early May. Lovely when in bloom. Ultimate height about 4 to 5 feet.

Valandulosa rosea

Frach \$1.00, Three \$2.75, Doz. \$10.00

Produces very double, rose-colored flowers in great profusion in spring. One of the most charming old-foshioned early flowering shrubs, and is still unsurpassed in beauty in its season. Our plants are grown on their own roots, thus insuring extra vigor and more lasting satisfaction as well as no "wild suckers." Glandulosa rosea

FLOWERING PLUMS
Pissardi rosea (Purple Leaved Plum "Special Selection"

FLOWERING PLUMS

Fissardi rosea (Purple-Leaved Plum "Special Selection")

Each \$2.00, Three \$5.50, Doz. \$20.00

The deep bronzy purple foliage of this small tree is its great attraction; however, the thousands of pink, single flowers in spring are not to be overlooked. Most "purple" leaved trees lose much of their color throughout the summer, but this is not the case with this special selection of ours recently imported from England. Its foliage is of the deepest shade of purplish red imaginable, almost black. It makes a fine contrast plant and helps give variety and color in the garden, easily grown and ideal for the small yard or a special point of interest. Ultimate height about 10 feet. Occasional pruning will keep it in shape desired.

Fissardi Veitchi

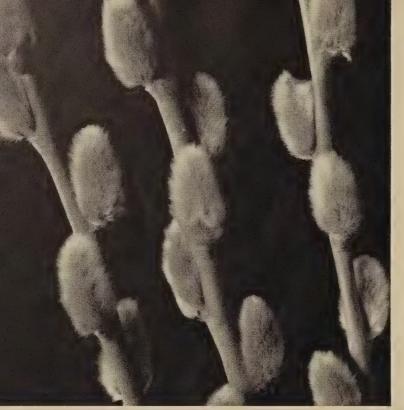
Each \$2.00, Three \$5.50, Doz. \$20.00

This small tree grows about 10 feet tall, but can be pruned to smaller size if desired. In early spring it is covered with thousands of large clusters of double pink blossoms not unlike those of the double flowering peaches or cherries exclusively in those localities where the latter are not hardy. In addition to the delightful display of double pink flowers you will enjoy the light bronze colored foliage which in late summer turns green. Here is a small tree equally charming for the small garden or as a specimen on a large lawn.

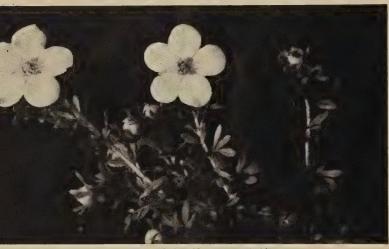
Filoba

Fach \$1.25, Three \$3.25, Doz. \$12.50

(Flowering Plum.) The flowering Plum blooms early in May before the leaves come out. The delightful double, quilled, bright pink flowers stud every twig and branchlet so heavily no wood is visible. Very handsome and should not be left out of any garden. Here again we offer plants growing on their own roots because they are so much more satisfactory. Ultimate height about 8 feet. Pissardi Veitchi



French Pussy Willow



Potentilla, Snowflake (See page 171)



SALIX - Willow

French Pussy Willow

Not the wild Pussy Willow but a fine cultivated French variety.

Branches of this variety have been selling at retail during the winter months in cities at from \$1.00 to \$2.00 per dozen. You can grow them on your own lawn! Enjoy these dainty silvery pink flowers every winter. A beautiful round shrub in summer or use them for tall screens or backgrounds. Cut the ends of the branches in January or February. Place them indoors in a vase of water. Watch them unfold their large catkins of silver-pink, from 1 to 2 inches long. They will repay you many times their cost in pleasure. Ultimate height 10 feet. Cut back branches to 6 inches when planting and each spring after catkins have formed to promote long, vigorous new canes. French Pussy Willow

Purpurea Nana Each 55c, Doz. \$4.00, 100 \$25.00, 1000 \$200.00

Dwarf Blue-Leaf Arctic Willow. Discovered north of the Arctic Circle. A charming low-growing Willow excellently suited for edgings. Grows anywhere in wet or heavy soils where other plants perish. It is able to withstand the lowest temperatures encountered in this country, is of easy culture. Just the plant for low edgings, around beds or along walks in difficult soils or localities. The foliage is a lovely gray-blue-green. Can be clipped for formal effects or left natural as desired. Should be planted about 8 inches apart. May also be grown as single specimens in the rock garden. Purpurea Nana

SORBUS - Mountain Ash

Each \$3.00, Three \$8.50, Doz. \$30.00 This prolificly fruiting variety resembles the well-known Mountain Ash very closely. It does not grow quite as tall, only 20 to 25 feet, but produces twice the amount of flowers and fruit. The branches literally bend under the brilliant loads of orange fruits. This small tree can be grown in every small garden without damaging nearby flowers. Transplants readily. We offer nice young trees about 6 feet tall.

SPIRAEA

A very important family of shrubs. Most Spiraeas are sun-loving, but withstand much abuse in location and soil conditions, and are a source of joy and satisfaction.

Bumalda crispa Each 75c, Three \$2.00, Doz. \$7.50 The ornamental foliage of this Spirea is crested and covers the plant heavily, giving a most attractive effect. The flowers are deep crimson-red and occur throughout the summer. A choice, low growing shrub for foreground planting or a colorful low hedge which requires no pruning. Ultimate height about 24 to 30 inches.

Aponica coccinea Each 75c, Three \$2.00, Doz. \$7.50 Similar in growth and habit to the Anthony Waterer Spirea. The flowers of this new variety are much better and richer crimson-red. No one will ever again plant the old Anthony Waterer once they have seen this fine improvement. Ultimate height about 30 to 36 inches. Iaponica coccinea

SNOWBANK SPIREA

Mongolica Each \$1.50, Three \$4.00, Doz. \$15.00
This is the earliest flowering of the Spireas, in full bloom along with the Forsythias. It is a gracefully slender but erect shrub about 4 to 5 feet high at maturity. The branches are thin and arching, plentifully besprinkled with pure white flowers like snow lingering from winter. It is a dainty and very beautiful shrub with feathery fresh green foliage that in autumn turns orange and scarlet. Makes a fine informal hedge or attractive in groups or singly in the border where its early bloom blends beautifully with Daffodils and early blue Scillas. Mongolica

[172]

Small Detail of Flowers of Lilac, Henri Lutece



Syringa — Lilacs

THE CREAM OF THE

New French Hybrids

The following are the "cream" of the cream of Lilacs. They stand out above other varieties because of their enormous trusses and exquisite colors, as well as their fragrance. No more need be said than "these are the best to date." Although our collection of French Lilacs comprises only a limited number of varieties, the purpose of this list is to bring to your attention the very newest and most interesting developments.

mi Schott Each \$3.50, Three \$10.00, Doz. \$35.00 Magnificent double deep cobalt-blue flowers with paler reverse. The panicles are dense and broad. This is a superb novelty. Ami Schott

tna $Each~\$3.50,\,Three~\$10.00,\,Doz.~\$35.00$ Broad panicles of medium sized regular flowers, deep claret-purple, late. Practically the most approaching to red. Double.

apitaine Pertault Each \$2.50, Three \$7.00, Doz. \$25.00 Immense spikes of large, full, double flowers of a superb rosy mauve, buds of the same color. A magnificent late flowering variety.

General Pershing Each \$2.25, Three \$6.00, Doz. \$22.50

Double flowers of a quite unusual size, broad lobes of a rich purplish violet, paler underneath, big purple buds. Late. Very beautiful.

Each \$3.00, Three \$8.50, Doz. \$30.00 Immense trusses in great abundance of purest white; single.

Arechal Foch

Each \$3.00, Three \$8.50, Doz. \$30.00

A sensational new Lilac. The expert horticulturist, Felix Crousse, pronounced this to be the handsomest of all single Lilacs. The high panicles, carried by long, straight stems, are truly immense and very light. The individual flowers, fully one inch in diameter, perfectly shaped, are of a bright carmine-rose with a pink eye when opening, contrasting with the mauve of the older flowers and the deep carmine of the buds. Early.

Lassena Each \$3.00, Three \$8.50, Doz. \$30.00 Strong, upright spikes, individual flowers over one inch across, of the deepest pure red. Massena

iss Ellen Willmott Each \$2.25, Three \$6.00, Doz. \$22.50 Extremely floriferous, immense double flowers of purest alabaster-white. Large branched panicle, round flowers. Miss Ellen Willmott

Trs. Edward Harding

Each \$2.50, Three \$7.00, Doz. \$25.00

This variety was awarded in 1921 the special prize founded by Mrs. Edward Harding for the best double red Lilac. Large panicles of large, full flowers of the brightest carmine.

Has immense panicles composed of broad individual flowers of charming tints of rosy lilac. The buds are deep in color, almost ruby-red, creating a fine contrast full of color and life. It is a very free flowering variety, Paul Deschanel

resident Lincoln

Each \$2.25, Three \$6.00, Doz. \$22.50

Single flowers three-fourths to seven-eighths inch across, purplish lilac in bud, Wedgwood-blue when fully open, large clusters. Branches ascending and habit somewhat compact. Very vigorous and early in bloom.

THE DAPHNE LILAC

Aicrophylla

A remarkably lovely shrub, deliciously fragrant, introduced from China. Graceful, slender stems; pinkish red buds opening to pale pink, loose panicles of small individual florets. The flowers produce a two-tone effect that is very pleasing and novel. The main truss is on top of each stem and smaller trusses are set down the branches, so that the entire plant forms one large bouquet. The foliage is very pretty, about one inch long and three-fourths inch wide. Blooms again in the fall. The fragrance of this Lilac is something never to be forgotten. More like that of Daphne and Gardenia blended than the Lilac fragrance we are familiar with.

HYBRID HUNGARIAN LILAC

A hybrid between S. Villosa and S. Josikea, with a round, shapely bush about midway in size between the two parents. The blooms are enormous panicles, open, plumelike in appearance, held erect and of beautiful light violet in color. Has the heavy foliage of Josikea. A fine ornamental shrub coming into bloom about a week after the French Lilac. This variety deserves a place in all Lilac plantings. One who has never seen one of these hybrid Lilacs cannot imagine how beautiful they are and how different from other Lilacs.

TAMARIX - Tamarisk

There is a lacy loveliness and charm about this lovely shrub not found in any others. The beautiful silvery blue-green foliage is like a veil. A sharp and delightful contrast is made by the airy wine-red flower spikes which appear on top of the delightful foliage all summer long. The flowers and foliage are lovely for cutting. This shrub is also excellent for seashore or lakeshore gardens, being very tolerant to salt air and wind. The plants we send out will bloom the first year. Ultimate height about 8 feet. Can be pruned and kept to 5 or 6 feet if desired. Summer Glow



La Vestale

Mrs. Edward Harding





Viburnum Tomentosum Plicatum Trained Against a Shady Wall

Viburnum Tomentosum



Viburnum - Snowball

Burkwoodi (New English Hybrid)

Bushy plants, 3-4 ft., B&B Each \$3.00, Three \$8.50, Doz. \$30.00 Each \$2.00, Three \$5.75, Doz. \$20.00 Bare root, 2-3 ft.

Each \$3.00, Three \$8.50, Doz. \$30.00

Carlesi

Each \$3.00, Three \$8.50, Doz. \$30.00

Waxy white, deliciously fragrant flowers in early spring when the leaves are unfolding. This fragrant Snowball is a great favorite. It is very hardy, easily grown and does well in light shade, as well as in full sun.

Dilatatum

Each \$1.00, Three \$2.75, Doz. \$10.00

This fine Viburnum grows to a height of about 7 or 8 feet. It is considered one of the finest of shrubs. The many valuable characteristics of this plant place it near the top of the list of Viburnums. It is of moderate growth and neat compact habit, bearing 5-inch clusters of white flowers in early June. In the fall it has few equals in adding color to the garden with its heavy, large clusters of scarlet berries. Does well in full sun or semi-shade. The plants we ship are about 3 feet tall.

Tomentosum

Each \$1.25, Three \$3.25, Doz. \$12.50

If all the other Viburnums were thrown into the discard, this one would justify the family. It is a superb flowering shrub and the spectacle of a good Tomentosum in bloom is a sight not ever to be forgotten. In early June the horizontal branches become perfect mosaics of wheel-like clusters ringed with dazzling white flowers, with spidery sunburst centers, resembling a fall of snow. Ultimate height 8 feet.

Tomentosum Plicatum

Each \$1.50, Three \$4.00, Doz. \$15.00

The Japanese Snowball has its pure white flowers arranged in a perfectly round ball 3 to 4 inches across. Its clean foliage is quite similar to the Tomentosum. Much neater and in every way superior to the common Snowball which is usually covered with aphids. It makes a commanding specimen and there are few shrubs handsomer than this when well grown.

VIBURNUM OPULUS NANUM The Hedge Viburnum

A dwarf, stubby plant never over two feet high, particularly well adapted for edgings and hedges in wet or heavy clay ground where it is difficult for other plants to thrive. Does well in light shade. It is extremely hardy. Can be clipped or left natural as desired. In either case it grows into a fine compact and low hedge which requires no care. (See page 151.) Each~75c,~Three~\$2.00,~Doz.~\$7.50,~100~\$40.00

Opulus Xanthocarpum (Apricot-Fruited Cranberry Bush)

Pulus Xanthocarpum (Apricot-Fruited Cranberry Bush) Each~\$2.00, Three~\$5.75, Doz.~\$20.00. This makes a handsome bush 5 to 7 feet high. It is particularly attractive from July to December after when its beautiful blossoms are replaced by immense clusters of $\frac{1}{2}$ -inch apricot-yellow fruits. The clusters of berries are many and heavy, and create a beautiful show against the rich green foliage. The heavily fruited branches may be cut for indoor decoration. They combine stunningly with Gladioli, Dahlias, or Chrysanthemums. The clusters of fruits retain their beautiful apricot-yellow tint for six weeks or more. Easily grown, hardy as an ook. May be planted in fall or spring. The plants we ship are about 3 feet tall.

VITEX - Chaste Tree

Macrophylla

Each \$1.00, Three \$2.75, Doz. \$10.00

A graceful shrub with attractive spikes of lovely lavender-blue flowers.

Blooms profusely from July until fall and grows more than ten feet high unless pruned back. It is a most desirable summer-flowering shrub of distinctive appearance. Fits in well in the border and is also suitable as a lawn plant. Its form, foliage and lilac flowers are very unusual.

The Fragrant Viburnum Burkwoodi



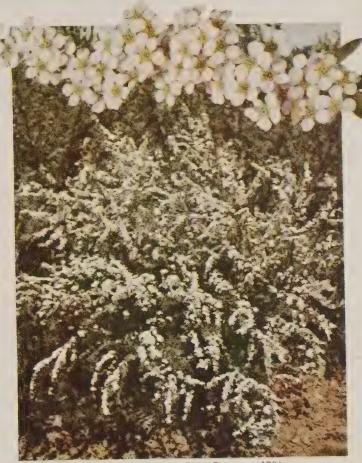




Vitex Macrophylla



Spirea Japonica Coccinea (See page 1/2)



Spirea Mongolica (See page 172)





Weigela-Diervilla

The Weigelas are an interesting and useful family of shrubs, flowering in May, June and July. The flowers in shape may be likened to those of a foxglove and are borne in immense quantities. They prefer a moist soil and do not like shade or roots of large trees encroaching on them. Otherwise their culture is simple. The average ultimate height of most varieties is about 5 to 6 feet.

Each \$1.50, Three \$4.00, Doz. \$15.00 A well shaped plant about $4\frac{1}{2}$ to 5 feet ultimately. The branches are covered with rich rose colored flowers closely spaced. This new hybrid is a fine improvement and a most desirable variety because of its fine habit, freedom of bloom, and lovely clear flowers. Othello (New)

Fairy (New) Each \$1.50, Three \$4.00, Doz. \$15.00
A handsome shrub for any garden, big or small. Grows about 4 feet tall and in spring is completely covered with light pink blooms which possess a great depth of color and sparkle like pearls. It is early flowering but follows Richesse. This is one of the great French Hybridist Lemoine's latest and best.

Each \$1.50, Three \$4.00, Doz. \$15.00 The flowers are a rich deep pink and produced in amazing quantities. When in full bloom this Weigela is truly a wonderful sight. Its purity of color and early blooming make it an outstanding shrub for the small garden. Ultimate height is about 6 feet and 5-foot spread.



Original plant of Weigela, Bristol Ruby, successfully wintered 20 degrees below temperatures and flowers intermittently throughout the summer and autumn

New Weigela, Bristol Ruby (Plant Patent No. 492)

Spring and Autumn Flowering

The color of the flowers is a pleasing sparkling ruby red, shading to garnet-crimson. They are produced in immense quantities and create a wonderful display of colors. After the big spring display is past there is again a fine showing of bloom throughout the late summer and entire autumn. Few shrubs produce flowers as freely and over so long a period as does Bristol Ruby Weigela. It attains a height of 6 to 7 feet at maturity, and grows into a perfectly formed, well-rounded specimen requiring very little pruning because it flowers well from old wood; no die-back or uneven growth at any time. Plant illustrated, photographed in June, 1941, is the original; blooming in its fourteenth year with never a miss or off season. We doubt if this would be possible with any other Weigela. Excellent reports from Canada and Vermont and other difficult regions fully substantiate our own estimate of its unusual hardiness. Bristol Ruby is definitely superior to any other red Weigela in every respect and visitors here at the nursery are quick to note its better qualities. its better qualities.

			Lacn	1 nree	Doz.
2-year-old bushy	plants, 11/2.	2 ft. high	\$1.00	\$2.75	\$10.00
2-year-old bushy	plants, 2-3	ft. high .	1 . 25	3.25	12.50
3-year-old bushy	plants, 3-4	ft. high	1.75	4.50	17.50

Unusual Fruit Plants for Discriminating Gardeners



New Large-Fruited Hybrid Blueberries

Seedless Grapes New Hardy Seedless Concord Grape

After years of experimentation and cross-breeding, a perfectly hardy, seedless Grape has been developed. The first of a new race of Grapes that should eventually replace the common large-seeded varieties for table use. It is of the Concord type, but slightly smaller, blue-black in color, and possesses the same fine flavor found in the Concord Grape.

Field-grown vines, Each \$0.35, Three \$2.35, Doz. \$8.50



Tropical Fig

Giant Blueberries

Cultivated Large-Fruited Hybrids

The supreme achievement of skilled horticulturists who have worked for years to improve our most luscious native fruit. The question invariably asked by those whose interest has been aroused is: "Are these new Blueberries hard to grow?" The answer instantly and truthfully given is "No, they are not in the least hard to grow." In bloom they are attractive, and in fall the green foliage turns into beautiful shades of red and crimson.

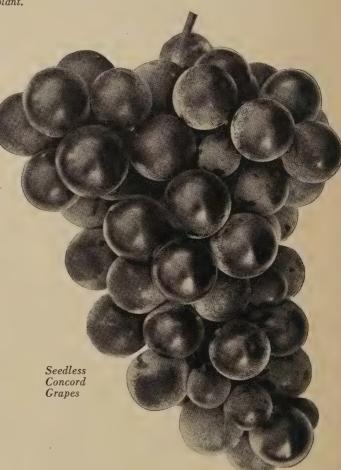
Blueberries are acid-soil plants. This acid condition is easily brought about by simple preparation of the soil—with woods soil,

oak leaves, peat or aluminum sulphate.

The new, named varieties of cultivated Blueberries are not self-fertile. A bush grown by itself will not bear fruit, but where six or more plants are grown in close proximity, perfect fertilization of the blossoms takes place, and abundant crops of huge, luscious berries result. Consequently our Blueberries are sold in units of six plants (mixed varieties) or in blocks of 24 plants or more (mixed varieties). Orders for single plants will positively not be accepted for reasons noted above.

2-year size, \$7.50 per unit of 6 plants, 24 plants or over, \$1.10 per

plant.



Cropical Figs

Grow Them in Tubs for Terrace Decoration

The Fig is particularly adapted to pot culture. As a pot or tub plant, it is very ornamental either indoors or outdoors, and is an abundant bearer of fruit. It will winter safely in a cool cellar, or it can be allowed to harden off with a few fall frosts and then be brought indoors for growing during the winter. If the top is frozen it can be cut to the ground, and when it begins growing, it will produce fruit on the new wood. It is for pot or tub culture that we particularly recommend Figs. When grown in the open ground, it will develop a crop of fruit as far north as Maryland. Plants bear the first year. The fruit is very sweet and delicious; of good size; with flesh that is firm and meaty, and of very fine quality.

Each \$1.00, Three \$2.75, Doz. \$10.00

Quick, Prolific Bearing Fruits Practical Kinds for the Home Garden!

The Victory Garden program fostered by the U.S. Department of Agriculture has stressed the advantages of growing these fruits which mean not only monetary savings to the gardener but also produce these most delicious tree-ripened fruits which are superior in every way to what can be bought at the markets.

Cree Fruits

The Oriental Fruit Moth Quarantine prohibits the sending of all fruit trees and their flowering horticultural forms such as:

Apricot Peach Flowering Peach Cherries Apple Flowering Cherries

and their flowering horticultural forms such as:
Apricot Peach Flowering Peach
Cherries Apple Flowering Cherries
Crataegus Plum Rospberries
Cydonia Malus All Espalier Fruit Trees
Arizona, California, Colorado, Idaho, Nevada, Oregon, Utah and Cvdonia

APRICOTS

We offer 2-year-old, 3 to 4 ft. trees, well rooted.

Hungary's Best

A very fine hardy variety which bears heavily along the shore of Lake Erie. It is one imported many years ago from Hungary by Mr. Horvath of rose fame. Has proven itself tip-top. Grows into a beautiful small shade tree which bears delicious fruit.

SOUR CHERRIES

A Cherry pie is at its tastiest when made with large, full-bodied, deadripe Cherries picked from your own trees.

We offer 2-year-old, 5 to 7 ft. trees.

Montmorency Each \$1.50, Three \$3.75 For home garden and conning. These large luscious Cherries are firm-fleshed and of fresh, tart flavor—real "cherry pie" tang.

SWEET CHERRIES

Cherry trees in any planting are ornamental, and a tremendous source of satisfaction in the generous crops of tasty fruit for eating and canning as well as beautiful in bloom.

We offer 2-year-old, 5 to 7 ft. trees.

Each \$2.00, Three \$5.00 Black Tartarian Large, heart-shaped. Vigorous upright tree. Heavy crop ripens in June.
Luscious and sugary. Best for eating.

A hardy, prolific bearer. Very large, dark red fruit, almost black. Solid, meaty flesh temptingly flavored. Ripens late in July. Unsurpassed for eating out of hand as well as for canning. Particularly fine when picked dead-ripe.

PEACHES

The Peach tree is one of the most desirable of fruits. It has a pleasing shape and graceful growth, and beautiful flowers as well. Does well in a corner of the garden or lawn, or almost any spot in the home grounds. Until you can pick your own Peaches, soft, juicy and tree ripened, and eat them the same day, you will never know what real Peach flavor is!

We offer large, 1-year-old, 4 to 5 ft. trees.

Ripens in August. Sweet, golden yellow flesh, best of the early yellows. The yellow skin is easily removed. Freestone; very hardy and prolific fruiting variety.

Ripens around mid-September. Large, solid fruit; freestone. Flavorful yellow flesh. This is the canning favorite. ale-Haven

Freestone. Bearing September 1st. Large roundish fruit, flesh and skin yellow, blushed red. Sweet and delicious flavor. Heavy producer; bears when very young.

Belle of Georgia Each \$1.00, Three \$2.50

A beautiful white-fleshed, freestone fruit. Ripens around September 1st. Vigorous, productive. Very sweet and juicy; one of the most flavorful Peorphes

HARDY PLUMS

Plum trees yield immense quantities of fine flavored fruits; a lovely sight when in full bloom, equally beautiful when laden with Plums. Shapely ornamental growth. Fruit is delicious to eat, most desirable for jelly and preserves. Plum trees are not large and fit in beautifully in the shrubbery border and look well in any small garden.

We offer 2-year-old, 5 to 6 ft., extra heavy, well rooted tree

Stanley Prune

Each \$1.50, Three \$3.75

Never winter kills, often bears within three years from planting. Ripens ten days earlier than others. Tender, firm, juicy, sweet bluish purple fruit of large size.

arbank Each \$1.50, Three \$3.75 Vigorous, heavy bearing. The large rich flavored fruit is of excellent quality with very small pits. Ripens in September and early October. Burbank

Vine and Bush Fruits

BLACKBERRIES

Doz.*\$2.50, 100 \$10.00 An excellent variety for the home garden. The berries are of large size and superb quality, with a flavor that is rich, sweet and luscious. They are almost as thick as they are long, and coal-black. The canes are ironclad, hardy, of stocky, vigorous habit; so stout and strong that they do not need staking.

BOYSENBERRY

Doz. \$3.50, 100 \$15.00

A phenomenal new hybrid vine berry produced by a cross between Loganberry, Cuthbert Raspberry and three Blackberries of unknown origin. Very hardy, having withstood temperatures of fifteen degrees below zero; near drought-resistant. A heavy producer of immense size, sweet and delicious berries, with but very few seeds. Fruit hangs on many days when ripe. Vines start bearing the year after planting and continue many years.

GRAPES

A health giving, delicious fruit that has always been a favorite for gardens both large and small. These largest grade No. 1 plants will bear heavily every year; in fact, some fruit may be expected the year after planting. Very ornamental growing on fences, pergolas, arbors, etc.

New Golden Grape. Possesses all the delicious flavor and delightful aroma of the finest greenhouse Grapes. Golden Muscat produces immense bunches of large, oblong fruit. Its lovely golden color is most appealing. It is extremely hardy and is an ideal Grape for the home garden or for the roadside market.

Each \$0.75, Three \$2.00, Doz. \$7.50 Famous hardy red Grape. Rapid growth and very hardy. The color is a rich, sparkling wine-red with abundant bloom. Bunch large; berry medium to large and almost round. The crowning merit, however, is its quality, surpassing in tenderness of pulp, luscious flavor and aroma, while it is as prolific as Concord.

The most popular American Grape. Bunch and berries large; color black with a rich bloom. A strong grower, very hardy, healthy and productive. Used for grape juice and for general cultivation.

Each \$0.50, Three \$1.35, Doz. \$5.00 An old standard red variety. Berries small and compact, skin thin but firm, flesh juicy, very sweet and refreshing. A moderate grower. It responds quickly to good culture.

Each \$0.50, Three \$1.35, Doz. \$5.00 The old favorite white Grape. Bunch large and handsome. Berries medium size, round, skin thin, tough, does not crack and ships well. Sweet, with a flavor and aroma peculiarly its own.

RASPBERRIES

RASPBERRIES

We offer strong, 2-year bushes that will give you an abundance of berries. Start bearing the very next year after planting. You'll enjoy them in your own garden, to eat out of hand, for the table, for jellies, jams, preserves. Only home-grown fruit will give you that "plus" in delicious and tempting flavor.

Indian Summer Everbearing Red

Six \$1.50, Doz. \$2.50

First crop in June, second crop starts in September, continuing till stopped by freezing. Vigorous and hardy, producing heavy crops of large, flavorful berries of glossy red color and excellent keeping quality. Finest and most delicious everbearing red Raspberry—wonderful for your garden.

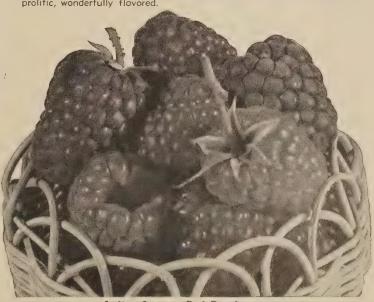
Latham Red

Enormous crops of round, firm-textured berries from late June until the middle of July. Rich brilliant red; delicious fresh or canned. Beautifully rounded berries that have a rich and superb flavor.

Cumberland Black

Vigorous, healthy plants that produce splendid crops of large, remarkably

Vigorous, healthy plants that produce splendid crops of large, remarkably firm berries, sometimes 7/8 inch in diameter. Largest of the blacks, prolific, wonderfully flavored.



Indian Summer Red Raspberry



TRANSPLANTONE **Eliminate Transplanting Losses**

This water-soluble powder will avoid possible losses in transplanting. Simple to use, Just soak the roots of the plant or shrubs or Roses in a solution according to the easy directions.

3-oz. can \$1.00, makes 30 gallons of solution. 1-lb. can \$4.00, makes 160 gallons of solution.

You will also be interested in Rootone and Fruitone offered on small pages in the front of this catalog.



SURE CROPS earlier



HORMODIN

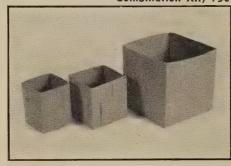
A Big Aid In Rooting Cuttings

o. 1. Powder. For Carnations, Roses and other soft types. o. 2. Powder. For many woody and semi-woody

No.

types. b. 3. Powder. For more resistant types such as evergreens and dormant cuttings.

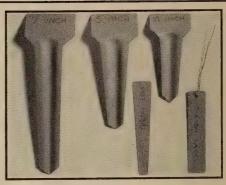
Combination Kit, 75c



OSMO TRI-POTS

Probably the one biggest nuisance that the serious gardener has to contend with is the storage of clay pots if they are to remain unbroken for next year's use. OSMO TRI-POTS are inexpensive paper pots that are thrown away after use. They take up practically no space until they are needed, but are quickly set into their convenient square shape, allowing them to fit compactly into flats. They come in three convenient sizes.

 $1\frac{1}{2}$ inch, 70 pots, 55c; 150, \$1.10; 1,000, \$7.25. 2 inch, 60 pots, 55c; 130, \$1.10; 1000, \$8.50. 3 inch, 35 pots, 55c; 75, \$1.10; 1000, \$10.25.



THE PERFECT LABELS Permanently Legible Can Be Used Again and Again

Can Be Used Again and Again

Marked with ordinary lead pencil these labels are permanent in all garden conditions, above or under the soil. This feature has been thoroughly tested. The material is indestructible. The beautiful gray-green color blends perfectly with the garden picture. They should be set deep in the soil with only the marking space showing. Thus they are inconspicuous and do not interfere with weeding and cultivating. Markings are erasible with pencil eraser. Tieon labels are supplied with wires in convenient bundles ready bent for attaching.

Perfect Border Label, 5-inch: 12 for \$1.00; 25, \$2.00; 100, \$7.75.

Perfect Rock Garden Label, 4-inch: 12 for \$0c; 25, \$1.75; 100, \$6.75.

Perfect Show Garden Label, 7-inch: 12 for \$1.25; 25, \$2.50; 100, \$9.50.

Perfect Tie-On Label, 3/4x31/2-inch, with wires: \$3.00 per 100 labels.

Perfect Pot Label, 3/4x4-inch, tapered: \$2.50 per 100 labels.

HICKORY STAKES

These are from handles with slight imperfections, but Al for staking plants in the garden; will give you many years of service. Excellent for staking tomatoes, dahlias, etc. 4 feet long, a fraction less than 1 inch thick. Doz., \$1.50; 100, \$9.00.

BAMBOO STAKES

Doz. 100

3/4 in. diam., 4 ft. long\$1.00 3/8-3/4 in. diam., 6 ft. long1.25



NEW Harco Spray

Here's the efficient, easy-to-use sprayer you want at the down-to-earth price. Sprays up, down, sideways without adjustment. No leaks or drips to wet hands or stain clothing. Order yours today. Price, \$2.35.

RAFFIA

Palm fiber used by gardeners for tying plants and bunching vegetables; also used for mats and baskets. Natural color, braids of about 1 lb. weight, just as pulled from the bale, \$1.00.
Finest material for tying plants and flowers.

SOIL SOAKER Puts the Water Where It Belongs On the Ground

Soil-Soaker, open only at one end, screws to the end of the water hose, replacing the nozzle or sprinkler. When the water is turned on, Soil-Soaker fills with water—and normal pressure forces water through the pores of the entire surface of Soil-Soaker, uniformly, without spray. Easily moved, without shutting off water, or getting wet. Self-cleaning.

The soil is soaked deeply and thoroughly, covering an area on all sides of Soil-Soaker. Far more beneficial than light surface-sprinkling. Puts the moisture down into the soil.



IDEAL FOR NARROW PARKINGS, Soaks narrow parkings, narrow flower beds, terraces, etc., thor-oughly.

APPROXIMATELY 25% MORE EFFICIENT

By regulating water flow or pressure at the faucet, all the water may be placed where it will do the most good. Water bills are greatly reduced. And last but not least, the ground is soaked but not the foliage, reducing to a minimum mildew, black sport, and many other leaf troubles caused by overhead sprinkling of flowers.

Offered in Three Lengths





On Guard

Che Fascinating Praying Mantis

A Garden Dinosaur Who Destroys the Bugs That Would Eat Your Flowers

In spite of its fierce appearance and bloodthirsty habits the Praying Mantis is harmless to man. In fact, its insatiable appetite for beetles and the thousands and one pests a garden is heir to make it a valued friend to the farmer and gardener. The insect also makes an engaging pet. It will cling to a house plant or a curtain for hours at a time without moving more than a few inches. By feeding them bits of hamburger or corned beef on the end of a toothpick you can keep them alive inside for weeks. But they thrive better on a diet of insects found outdoors anywhere in the garden. The Praying Mantis stands zero temperatures without injury. It has spread along the New England Coast and has established itself in parts of Illinois as well as around Rochester, New York.

Scientists who have studied it for years believe it can be introduced anywhere south of the Great Lakes, including southern Michigan. Statistics compiled by Dr. Henry Fox, formerly of the U. S. Bureau of Entomology, reveal that the number of young Mantis coming from a single egg case run from 125 to 350. We furnish the egg cases attached to a small 8-inoh stick, which you can tie on to any shrub outdoors.

Egg cases are mailed from January 1st until May 1st.

Order at once, please! \$1.50 each. Mailed free in strong carton.

For complete and detailed information about the Praying Mantis read Grassroot Jungles, price \$3.75.

Party Hands for Gardeners

Haven't you often thought that dirt gardening would be lots more fun if it weren't for the dirt—when you are trying to clean up for your bridge party afterwards? Here at last is the answer.



Rub a few drops of HANTON onto your hands, then go ahead and do your digging and puttering. Afterwards you wash your hands with a little soap and water and presto! dirt, stain, and all disappear like magic and without effort. And HANTON is actually good for the skin as it replaces natural oils.

8-ounce bottles are only \$1.15 or five bottles

8-ounce bottles are only \$1.15 or five bottles for \$5.00.
P.S.—Also prevents ivy poisoning; referred to as "The Invisible Glove."

3 to 5 Days More Life For Your Cut Flowers

FLORALIFE -

Now you can prolong the life and beauty of Roses and other cut flow-ers in your home.

Just add a little FLOR-ALIFE powder to the water and enjoy your cut flowers three to five days longer. No need to change water, recut stems or to put in cool place at night. Instructions in each can or package.

Large can will make 100 qts., \$3.00. Gift package, each \$1.25. Contents 15 pkts., each making 2 qts., 30 qts. in



INSECTICIDES and FUNGICIDES

ANTKILLER OR BAIT LETHELIN JELLY

For quick, permanent relief from Ants, Roaches, Silverfish. A clean, odorless ant bait, packed in handy tubes for your convenience. It does not melt or run at ordinary temperatures. The 3-ounce tube, 85c; 8 ozs., \$1.75.

HOW IT WORKS

Ants' taste is so keen, they quickly detect usual poisons and stop feeding before the colony is destroyed. The slow-acting toxic ingredient in Lethelin Jelly is tasteless, but combining it with attractive elements makes them prefer it to their favorite foods. They eat it greedily and live long enough to carry it to their nest to feed the queen and young, wiping out the whole colony.

TRI-OGEN PREVENTS ROSE BLACK SPOT

An insect spray and fungicide for garden and greenhouse plants. Especially recommended as a rose-garden spray treatment. Will control every pest and disease that attacks the rose garden during growing season. Stimulates plant growth; harmless to foliage or blooms. Does three separate jobs in one spraying. Tested and used by rose and plant growers the world over.

Combined as a kit. Small kit, \$1.50; medium kit, \$4.00; large kit (makes 32 gals.), \$6.00. Sold only in the above units.

FUNGTROGEN FOR MILDEW ON PLANTS

Controls mildew and black spot. A highly concentrated fungicide invisible on the foliage or blooms. It is the noted Rosenbluth formula combined with the plant stimulant —Hortogen—that results in plant vigor and superb foliage.

Fungtrogen is an effective and scientific preventive and remedy for mildew, black spot and other fungous diseases of roses. It also prevents mildew and black spot on Phlox, Chrysanthemums, Hollyhocks, Delphiniums, Sweet Peas and Evergreens, and is endorsed by leading rosarians. Fungtrogen is a complete spray, ready to use when mixed with water to sixty times its volume.

Prices: $\frac{1}{2}$ pt., 75c; 1 pt., \$1.25; 1 qt., \$2.00; $\frac{1}{2}$ gal., \$3.50; 1 gal., \$6.00.

ASTOGEN SOIL INSECT KILLER

A control for soil insects attacking Asters, Calendulas, Columbine, etc. It also assists in preventing stem rot and yellows. 2 lbs., 75c; 5 lbs., \$1.50; 10 lbs., \$2.75; 25 lbs.,

RED ARROW SPRAY

KILLS ALL PLANT PESTS

The most highly concentrated pyrethrum insect spray on the market. Red Arrow is an exceedingly powerful non-poisonous insecticide, especially adapted to agricultural and horticultural purposes, both under glass and in the open. Very effective against insects in poultry houses, kennel, and dairy barn. Also deadly for worms, beetles, and ground insects.

Does not burn or stain flower, leaf or fruit. When used on fruits and vegetables, it eliminates washing because with Red Arrow there is no poisonous residue.

Red Arrow is as nearly a perfect spray as you can buy because it will kill 100 per cent of more varieties of insects than any other non-poisonous insecticide. Deadly to insects—but harmless to children, pets, valuable wild bird life and soil.

Red Arrow is pleasant and easy to use. It has no dangerous fumes or unpleasant odors and needs only to be mixed with water.

1 ounce, 35c; 1/4 pint, \$1.00; 1 pint, \$2.85.

ROTENONE DUST

(Bonide Rotosyn.) Rotenone 3/4 of 1 per cent. Dry powder, non-poisonous to humans. Easily applied. Excellent control for leaf-eating insects on all crops; recommended for Mexican bean beetle, cabbage worms, aphis, etc. Restricted by W.P.B. Conservation Order M-133, to "use in the protection of food crops other than Cotton, Tobacco, Cranberries, Eggplant, Cucurbits, Onions, Peppers and Sweet Corn." 5 lbs., \$1.00; 25-lb. drums, \$4.50.

THE WORLD'S FINEST PLANT FOOD

So declared by experts. For Bulbs, Lawns, Flower Gardens. Used exclusively at WAYSIDE in the production of millions of fine plants. It is whole-heartedly endorsed for our customers.

Thousands of customers and strangers alike have visited WAYSIDE GARDENS. They have marvelled at our 600 miles of plants. They have been known to actually gasp for breath at the sheer beauty of 400 acres of flowers brought to such a high degree of perfection. Invariably, they ask us the same question:

"To what do you attribute the superior qualities

of your flowers?"

And invariably our answer is the same: "The chief reason for the high quality of WAYSIDE products is due to the fact that we use only the very finest Plant Food that skill and money can produce!"

You will agree that we have entirely too much at stake to afford to use any other kind. In addition to the enormous investment represented by our nurseries, we have a reputation to maintain among thousands of the most critical floral customers in the land. We prize and guard very jealously such possessions. . . . Contented only with the best we advise our customers to adopt the same attitude, in order that the fine specimens grown at WAYSIDE may be duplicated in your own garden. We recommend only that which we ourselves use.

We Learn from the English

We are indebted to a noted English gardener for the Exclusive Plant Food we use in growing millions of plants of superior quality. Among other things, he said:

"A lawn should not be treated like a hayfield, but like a permanent garden. Therefore, I object to chemical fertilizers for lawns. It is not the QUANTITY of grass cut from the lawn each week, but the DENSITY AND LUXURIANCE OF THE GRASS which produces the effect of walking over a thick velvet carpet that counts. If you want a thick lawn in which there is no room for weeds, it is essential that you use a properly balanced ORGANIC Plant Food—one that sinks deeply into the soil for the grass or plant roots to go after. That is where the moisture is, and you will find it unnecessary to water so much in summer."

WAYSIDE'S superior Plant Food is made from bone meal dried blood, ground fish, and muriate of potash, in proportions recommended by the "old country" expert. These long-lasting ingredients, heavy with life-producing qualities, give your flowers a well-balanced diet, containing in just the right amounts those things that go to make strong roots, sturdy stalks, bright green leaves, a profusion of foliage and an abundance of large and healthy blooms year in and year out. It does not stimulate, but nourishes any and all plants and imparts to them a youthful and lusty vigor. It disintegrates slowly. It is excellent to use in bulb plantings as well as in Rose beds, or hardy plant borders. Use it consistently year after year, and your garden will be among the most beautiful.

How to Use Wayside Plant Food

Nor do we need to use much of it to obtain the lasting magical results it produces. Furthermore, it is easy to use and apply. If your garden is an established one, apply twice a year, March first and October first. Use 15 to 25 pounds for top dressing a space 500 square feet for Hardy Plants, Rock Plants, Roses, Annuals, and other

Flowering Plants, Shrubs and Bulbs. In making a new garden, double the amount and mix with the soil. Planting may be done at once. No burning is possible. For old lawns, use 10 to 25 pounds for top dressing 500 square feet. For potted plants, a 3-inch potful mixed with a bushel of soil will give you splendid results.

Wayside Gardens Plant Food Contains No Useless Weight or Bulk Producing Fillers

A 100-lb. bag for \$7.00; 500 lbs. in bags for \$25.00; 2000 lbs. in bags for \$90.00.

The above prices include free delivery by freight east of the Mississippi.

We particularly recommend our handy and convenient 50-lb. pail, filled with Wayside Plant Food. It has a snug-fitting lid and convenient handle. It is neat and eliminates the usual mess from half-used bags in garage or work room. Pail when empty has many uses.

50-lb pail (net contents 48 lbs. Plant Food) for \$4.75. Freight paid east of the Mississippi.

Detailed instructions with every shipment.





100 LBS.

HAYSIDE GARDENS

ORGANIC PLANT FOOD

This Plant Food may only be obtained direct from WAYSIDE GARDENS. The best proof of its superior qualities is that it is used in enormous quantities right here at WAYSIDE. Knowing its value and importance in your garden, we feel no hesitancy in urging you to include some of it in your order for plants.

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MENTOR, OHIO

What-no Flowers?

Asks H. W. HOCKBAUM

Chairman, Victory Garden Committee U.S. Department of Agriculture

One of the finest things that has come out of the Victory garden program is the neighborliness and community spirit evident wherever people garden together. And in countless back yards and community gardens people also found space and time for flowers. This is as it should be. Ours is a roomy country. We have ample space most everywhere, except in the crowded city areas, to grow the vegetables we need. While we have gone far in beautifying our homes and communities by planting lawns, flowers, shrubs and trees, we still can do so much more. We owe it to Johnny and Joan as they come marching home that the old home and the old home town welcome them with more flowers and greenery. What zest will be added then, and every day, if the meals are graced with bowls of Roses, Nasturtiums and other flowers. We must grow more of this food toofood for our spiritual well-being and our everyday happiness.

By Courtesy of House & Garden

